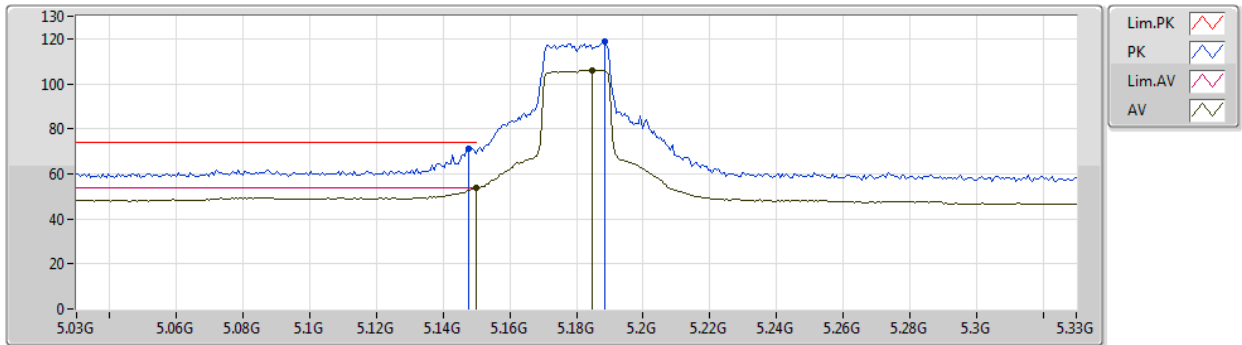




802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5180MHz\_TX



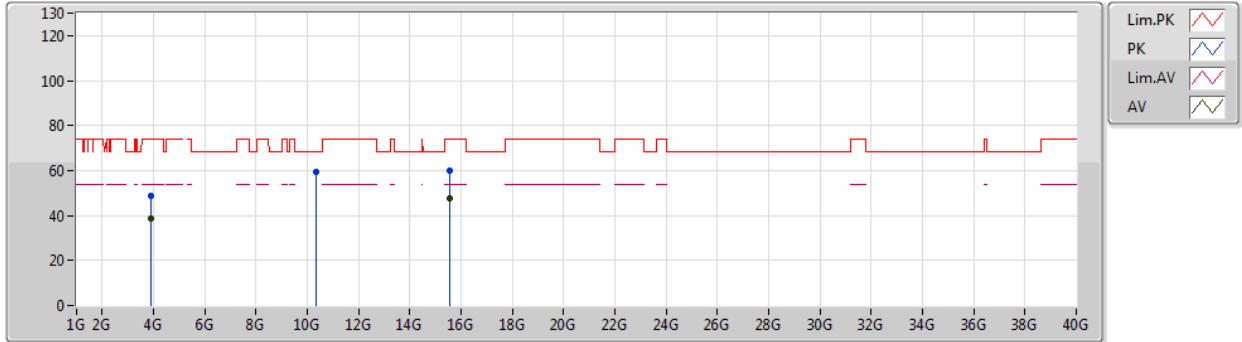
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	53.53	54.00	-0.47	7.83	3	Vertical	37	1.50	-	45.70	31.80	10.08	34.05
AV	5.1848G	106.14	Inf	-Inf	7.69	3	Vertical	37	1.50	-	98.45	31.66	10.08	34.05
PK	5.1476G	71.13	74.00	-2.87	7.84	3	Vertical	37	1.50	-	63.29	31.81	10.08	34.05
PK	5.1884G	118.54	Inf	-Inf	7.68	3	Vertical	37	1.50	-	110.86	31.65	10.08	34.05



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5180MHz\_TX



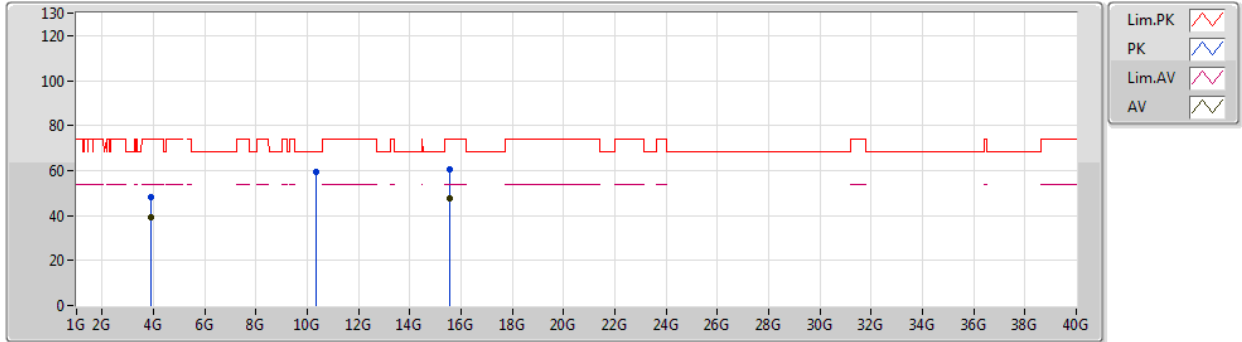
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.88499G	38.73	54.00	-15.27	5.12	3	Vertical	145	1.49	-	33.61	29.55	9.57	34.00
AV	15.54216G	47.74	54.00	-6.26	19.64	3	Vertical	239	2.50	-	28.10	38.92	14.73	34.01
PK	3.885G	48.48	74.00	-25.52	5.13	3	Vertical	145	1.49	-	43.35	29.56	9.57	34.00
PK	10.36162G	59.33	68.20	-8.87	17.76	3	Vertical	293	2.43	-	41.57	39.37	12.93	34.54
PK	15.54456G	60.18	74.00	-13.82	19.63	3	Vertical	239	2.50	-	40.55	38.91	14.74	34.02



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5180MHz\_TX



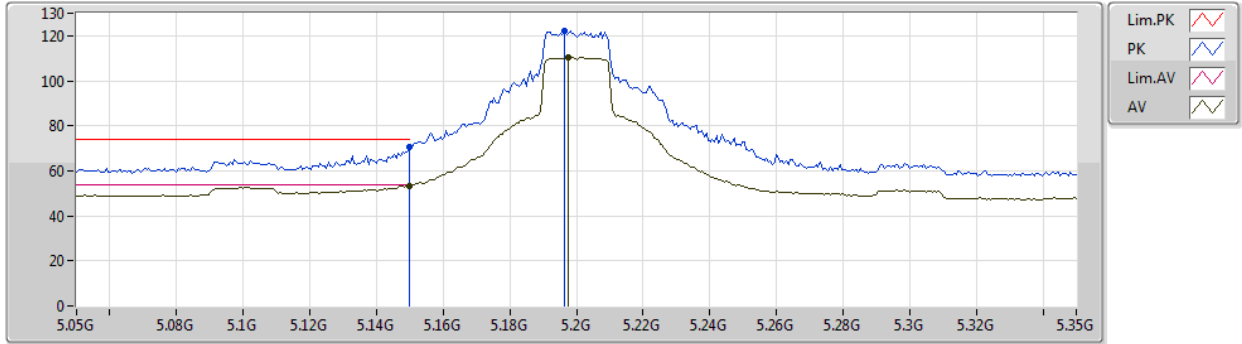
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.88495G	39.40	54.00	-14.60	5.12	3	Horizontal	359	1.49	-	34.28	29.55	9.57	34.00
AV	15.54648G	47.73	54.00	-6.27	19.63	3	Horizontal	175	1.50	-	28.10	38.91	14.74	34.02
PK	3.88485G	48.41	74.00	-25.59	5.12	3	Horizontal	359	1.49	-	43.29	29.55	9.57	34.00
PK	10.36426G	59.17	68.20	-9.03	17.76	3	Horizontal	294	2.14	-	41.41	39.37	12.93	34.54
PK	15.53664G	60.28	74.00	-13.72	19.66	3	Horizontal	175	1.50	-	40.62	38.94	14.73	34.01



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5200MHz\_TX



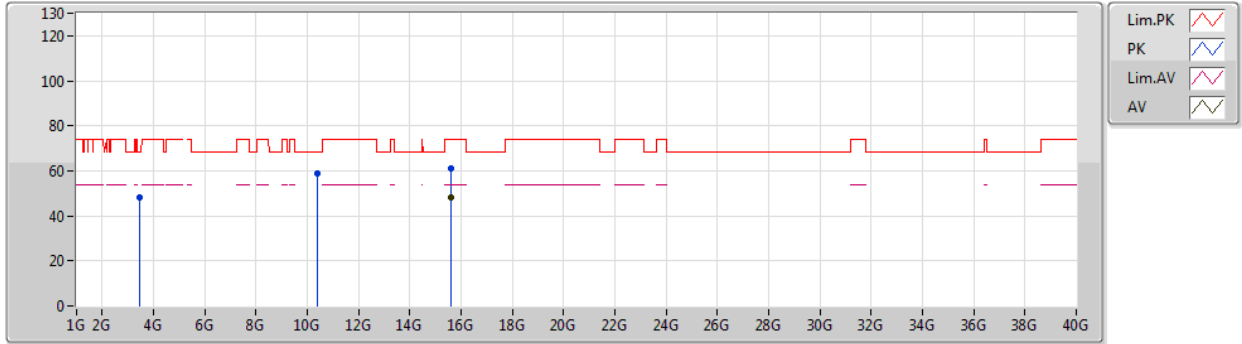
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	53.24	54.00	-0.76	7.83	3	Vertical	32	1.70	-	45.41	31.80	10.08	34.05
AV	5.1976G	110.27	Inf	-Inf	7.64	3	Vertical	32	1.70	-	102.63	31.61	10.08	34.05
PK	5.15G	70.35	74.00	-3.65	7.83	3	Vertical	32	1.70	-	62.52	31.80	10.08	34.05
PK	5.1964G	122.25	Inf	-Inf	7.64	3	Vertical	32	1.70	-	114.61	31.61	10.08	34.05



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5200MHz\_TX



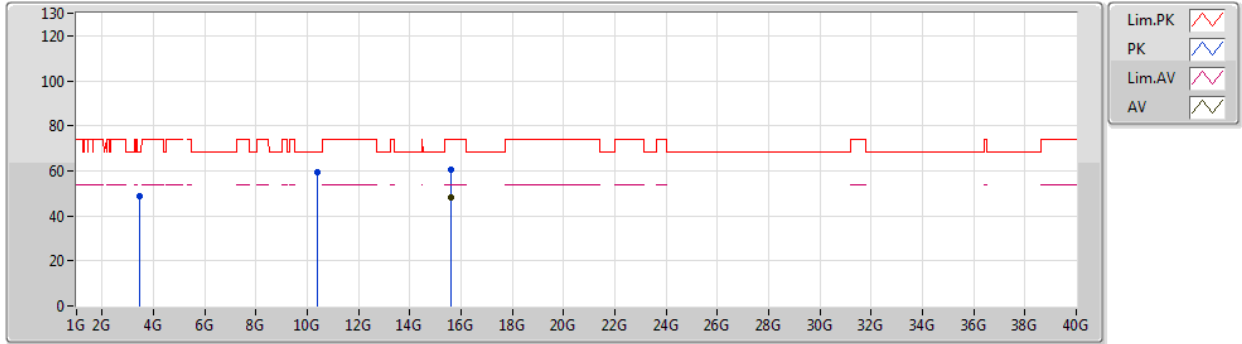
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.60288G	47.96	54.00	-6.04	19.43	3	Vertical	13	1.99	-	28.53	38.73	14.77	34.07
PK	3.46662G	48.09	68.20	-20.11	3.98	3	Vertical	338	1.50	-	44.11	28.53	9.47	34.02
PK	10.3955G	59.10	68.20	-9.10	17.84	3	Vertical	23	1.50	-	41.26	39.41	12.95	34.52
PK	15.60354G	61.16	74.00	-12.84	19.42	3	Vertical	13	1.99	-	41.74	38.73	14.77	34.08



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5200MHz\_TX



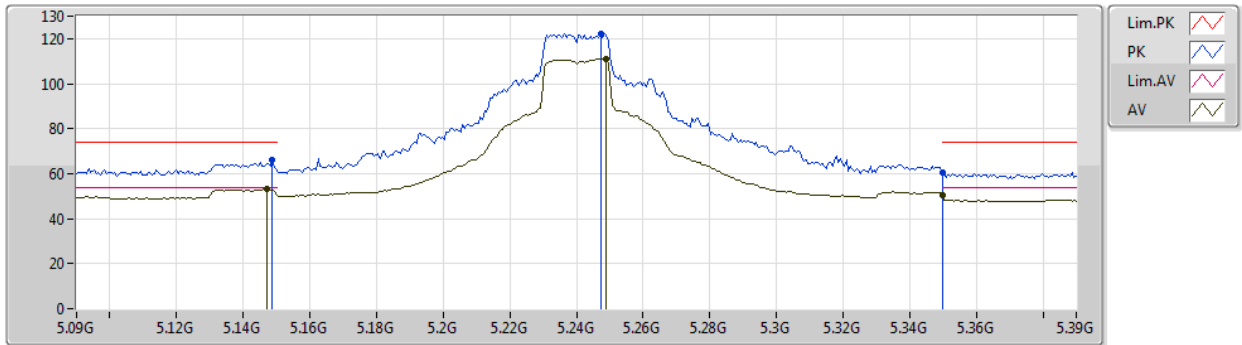
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.59148G	47.96	54.00	-6.04	19.48	3	Horizontal	64	1.50	-	28.48	38.77	14.77	34.06
PK	3.46661G	48.74	68.20	-19.46	3.98	3	Horizontal	35	2.87	-	44.76	28.53	9.47	34.02
PK	10.41272G	59.44	68.20	-8.76	17.89	3	Horizontal	236	1.50	-	41.55	39.44	12.96	34.51
PK	15.5889G	60.49	74.00	-13.51	19.47	3	Horizontal	64	1.50	-	41.02	38.77	14.76	34.06



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5240MHz\_TX



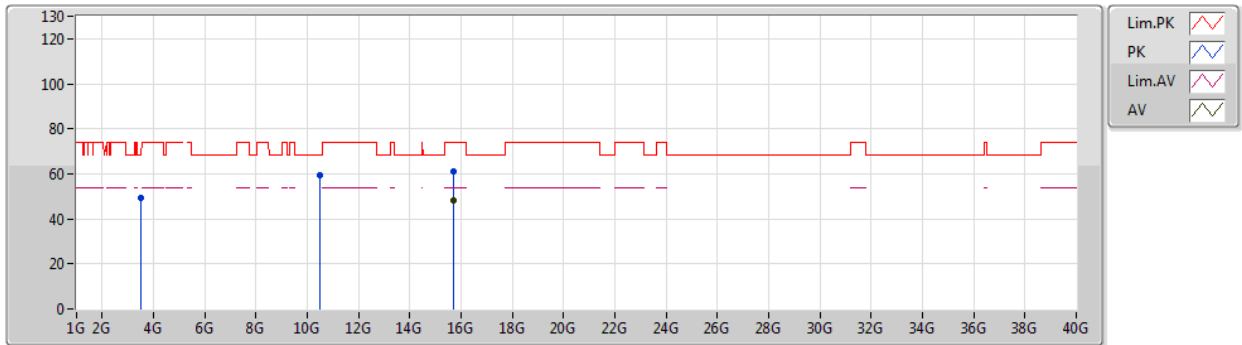
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.147G	53.19	54.00	-0.81	7.84	3	Vertical	357	1.90	-	45.35	31.81	10.08	34.05
AV	5.249G	111.11	Inf	-Inf	7.45	3	Vertical	357	1.90	-	103.66	31.40	10.10	34.05
AV	5.35G	50.21	54.00	-3.79	7.45	3	Vertical	357	1.90	-	42.76	31.35	10.16	34.06
PK	5.1488G	66.39	74.00	-7.61	7.83	3	Vertical	357	1.90	-	58.56	31.80	10.08	34.05
PK	5.2472G	122.27	Inf	-Inf	7.46	3	Vertical	357	1.90	-	114.81	31.41	10.10	34.05
PK	5.35G	60.71	74.00	-13.29	7.45	3	Vertical	357	1.90	-	53.26	31.35	10.16	34.06



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5240MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.71778G	48.06	54.00	-5.94	19.02	3	Vertical	160	2.69	-	29.04	38.37	14.84	34.19
PK	3.4933G	49.58	68.20	-18.62	4.13	3	Vertical	157	2.19	-	45.45	28.67	9.48	34.02
PK	10.48264G	59.41	68.20	-8.79	18.05	3	Vertical	95	2.68	-	41.36	39.53	12.99	34.47
PK	15.70704G	61.04	74.00	-12.96	19.07	3	Vertical	160	2.69	-	41.97	38.41	14.84	34.18

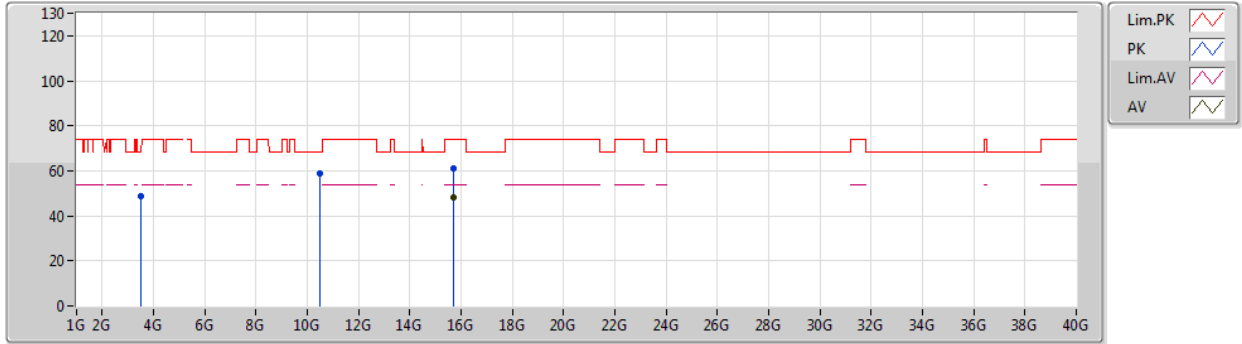




802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5240MHz\_TX



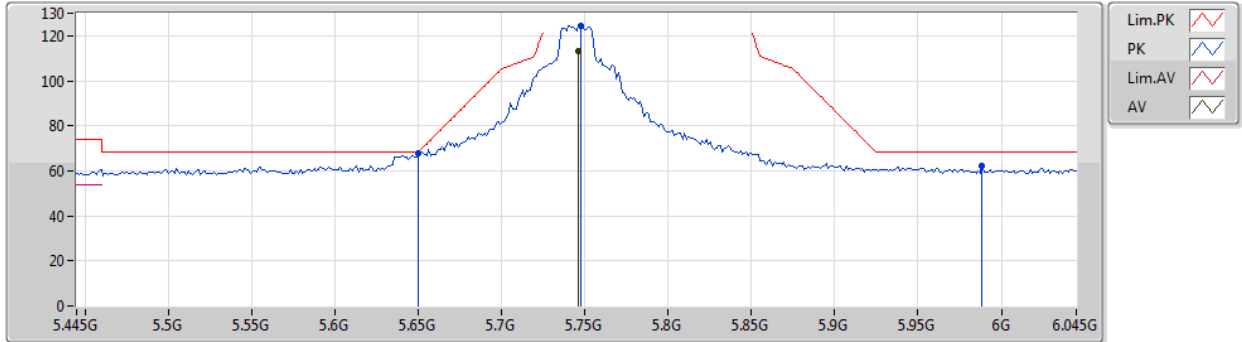
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.70914G	47.91	54.00	-6.09	19.06	3	Horizontal	348	2.32	-	28.85	38.40	14.84	34.18
PK	3.4935G	48.67	68.20	-19.53	4.13	3	Horizontal	31	2.23	-	44.54	28.67	9.48	34.02
PK	10.47676G	59.00	68.20	-9.20	18.04	3	Horizontal	77	2.10	-	40.96	39.52	12.99	34.47
PK	15.72102G	60.90	74.00	-13.10	19.01	3	Horizontal	348	2.32	-	41.89	38.36	14.85	34.20



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5745MHz\_TX



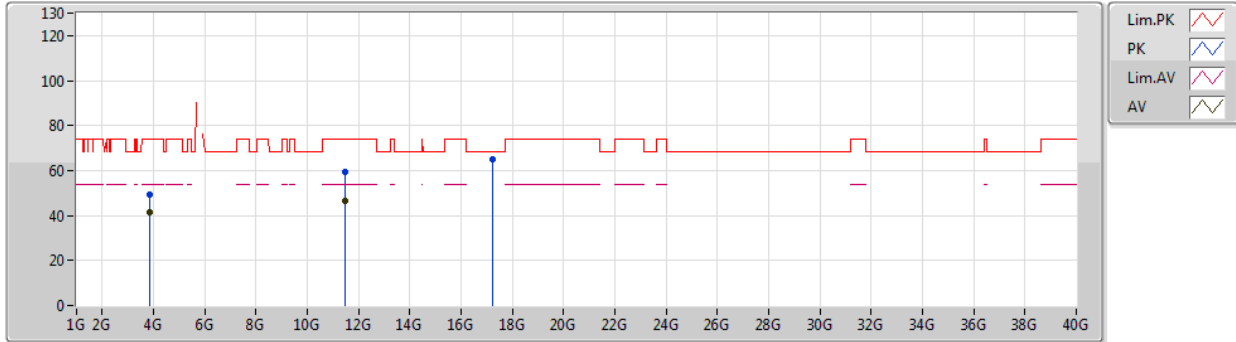
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7462G	113.16	Inf	-Inf	8.29	3	Vertical	219	1.89	-	104.87	31.94	10.42	34.07
PK	5.6502G	67.73	68.35	-0.62	7.93	3	Vertical	219	1.89	-	59.80	31.70	10.30	34.07
PK	5.7474G	124.44	Inf	-Inf	8.29	3	Vertical	219	1.89	-	116.15	31.94	10.42	34.07
PK	5.9886G	61.92	68.20	-6.28	8.90	3	Vertical	219	1.89	-	53.02	32.40	10.58	34.08



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5745MHz\_TX



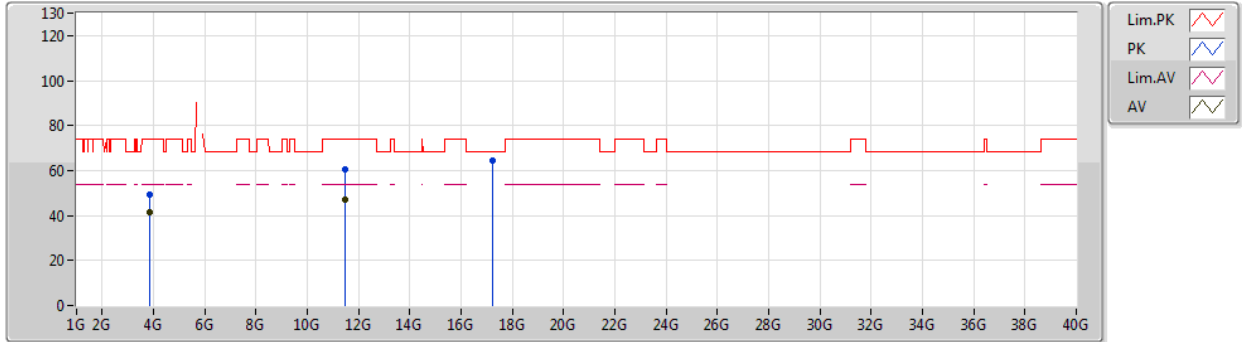
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.82998G	41.59	54.00	-12.41	4.92	3	Vertical	44	2.36	-	36.67	29.39	9.53	34.00
AV	11.487G	46.72	54.00	-7.28	18.86	3	Vertical	0	2.30	-	27.86	39.57	13.48	34.19
PK	3.8301G	49.41	74.00	-24.59	4.92	3	Vertical	44	2.36	-	44.49	29.39	9.53	34.00
PK	11.48742G	59.49	74.00	-14.51	18.86	3	Vertical	0	2.30	-	40.63	39.57	13.48	34.19
PK	17.24046G	64.90	68.20	-3.30	23.00	3	Vertical	225	2.96	-	41.90	41.86	14.62	33.48



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5745MHz\_TX



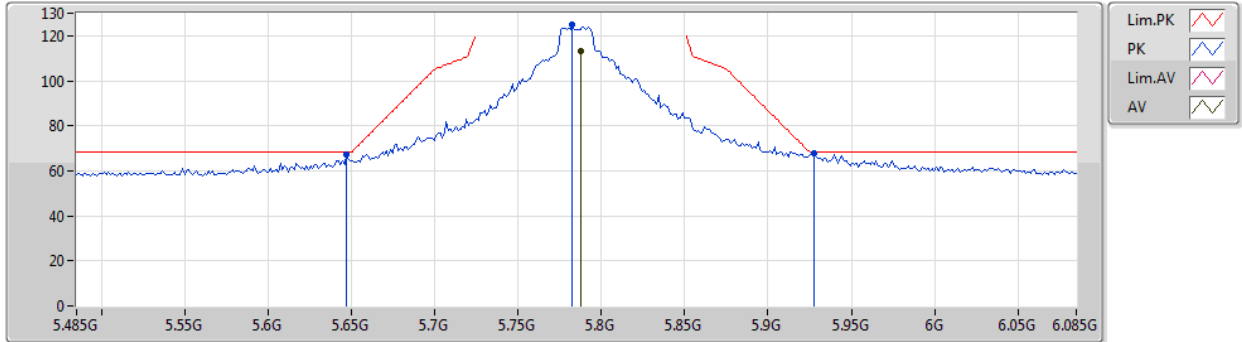
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.82998G	41.36	54.00	-12.64	4.92	3	Horizontal	359	1.68	-	36.44	29.39	9.53	34.00
AV	11.49324G	46.89	54.00	-7.11	18.85	3	Horizontal	132	2.62	-	28.04	39.56	13.48	34.19
PK	3.8301G	49.33	74.00	-24.67	4.92	3	Horizontal	359	1.68	-	44.41	29.39	9.53	34.00
PK	11.49624G	60.28	74.00	-13.72	18.84	3	Horizontal	132	2.62	-	41.44	39.55	13.48	34.19
PK	17.2356G	64.32	68.20	-3.88	22.97	3	Horizontal	3	1.63	-	41.35	41.83	14.62	33.48



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5785MHz\_TX



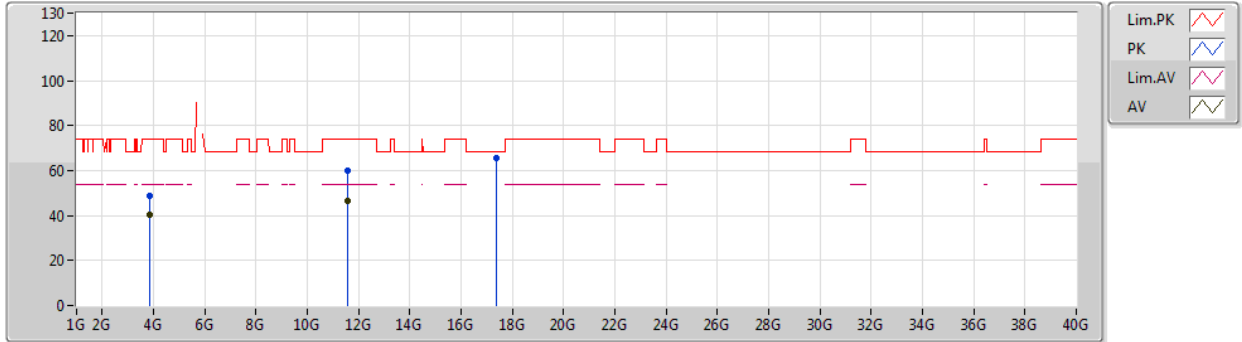
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7874G	113.13	Inf	-Inf	8.45	3	Vertical	317	1.89	-	104.68	32.06	10.47	34.08
PK	5.647G	67.00	68.20	-1.20	7.92	3	Vertical	317	1.89	-	59.08	31.69	10.30	34.07
PK	5.7826G	124.80	Inf	-Inf	8.44	3	Vertical	317	1.89	-	116.36	32.05	10.47	34.08
PK	5.9278G	67.61	68.20	-0.59	8.87	3	Vertical	317	1.89	-	58.74	32.40	10.55	34.08



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5785MHz\_TX



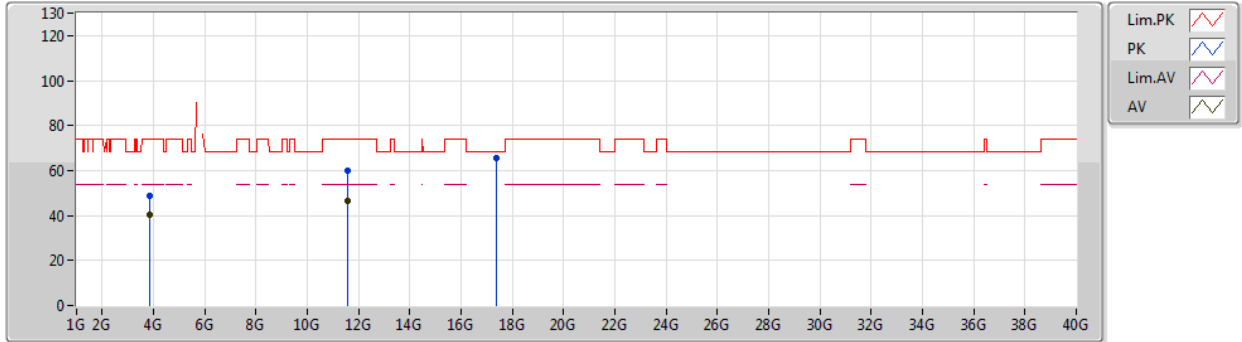
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.85669G	40.11	54.00	-13.89	5.02	3	Vertical	134	1.50	-	35.09	29.47	9.55	34.00
AV	11.57378G	46.52	54.00	-7.48	18.78	3	Vertical	18	2.55	-	27.74	39.45	13.52	34.19
PK	3.85677G	48.67	74.00	-25.33	5.02	3	Vertical	134	1.50	-	43.65	29.47	9.55	34.00
PK	11.57636G	59.70	74.00	-14.30	18.78	3	Vertical	18	2.55	-	40.92	39.45	13.52	34.19
PK	17.36628G	65.58	68.20	-2.62	23.94	3	Vertical	127	1.50	-	41.64	42.73	14.71	33.50



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5785MHz\_TX



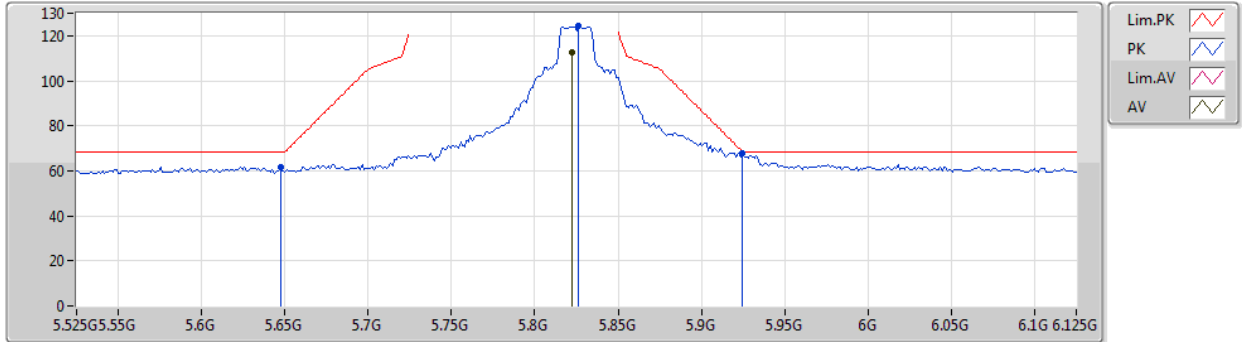
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.85669G	40.46	54.00	-13.54	5.02	3	Horizontal	357	1.62	-	35.44	29.47	9.55	34.00
AV	11.58458G	46.64	54.00	-7.36	18.77	3	Horizontal	18	1.76	-	27.87	39.44	13.53	34.20
PK	3.85674G	48.75	74.00	-25.25	5.02	3	Horizontal	357	1.62	-	43.73	29.47	9.55	34.00
PK	11.58308G	59.68	74.00	-14.32	18.78	3	Horizontal	18	1.76	-	40.90	39.44	13.53	34.19
PK	17.35578G	65.64	68.20	-2.56	23.85	3	Horizontal	36	2.13	-	41.79	42.65	14.70	33.50



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5825MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8226G	112.55	Inf	-Inf	8.59	3	Vertical	315	1.94	-	103.96	32.17	10.50	34.08
PK	5.6474G	61.81	68.20	-6.39	7.92	3	Vertical	315	1.94	-	53.89	31.69	10.30	34.07
PK	5.8262G	124.27	Inf	-Inf	8.60	3	Vertical	315	1.94	-	115.67	32.18	10.50	34.08
PK	5.9246G	67.63	68.50	-0.87	8.87	3	Vertical	315	1.94	-	58.76	32.40	10.55	34.08

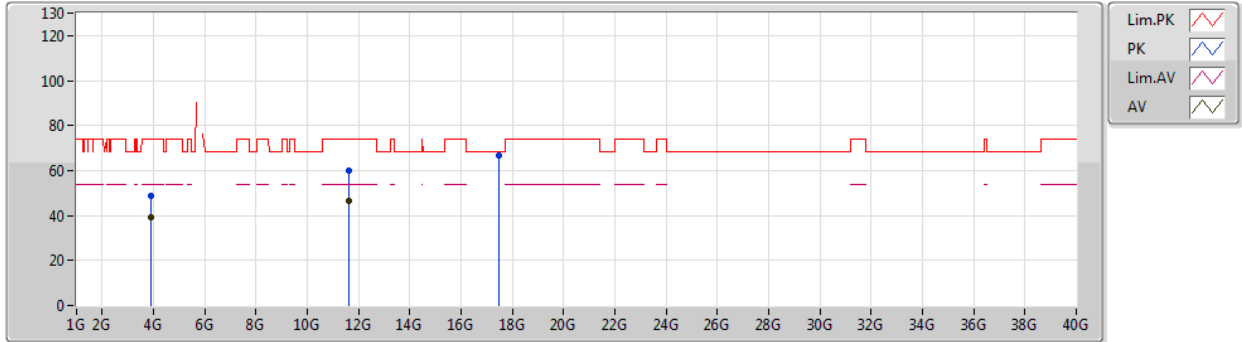




802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5825MHz\_TX



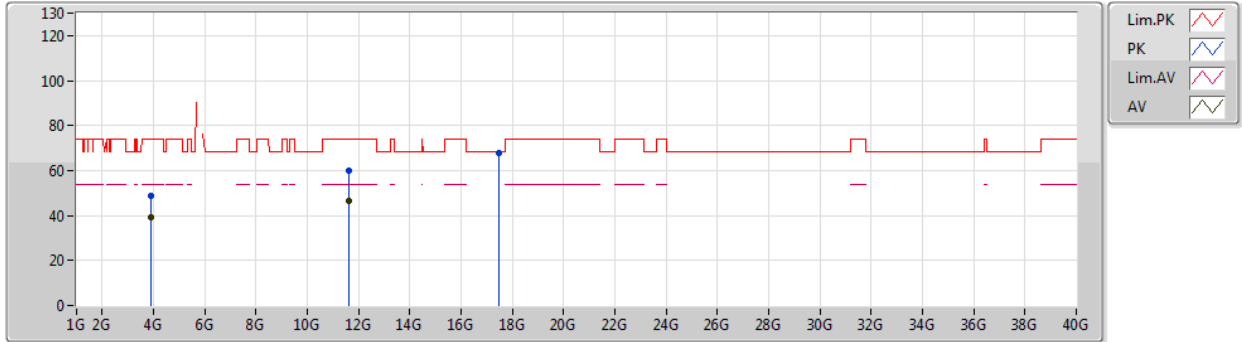
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.88326G	39.22	54.00	-14.78	5.12	3	Vertical	135	1.50	-	34.10	29.55	9.57	34.00
AV	11.64316G	46.73	54.00	-7.27	18.72	3	Vertical	154	1.50	-	28.01	39.36	13.56	34.20
PK	3.88335G	48.82	74.00	-25.18	5.12	3	Vertical	135	1.50	-	43.70	29.55	9.57	34.00
PK	11.647G	60.19	74.00	-13.81	18.72	3	Vertical	154	1.50	-	41.47	39.36	13.56	34.20
PK	17.47626G	66.89	68.20	-1.31	24.75	3	Vertical	332	1.43	-	42.14	43.49	14.79	33.53



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5825MHz\_TX



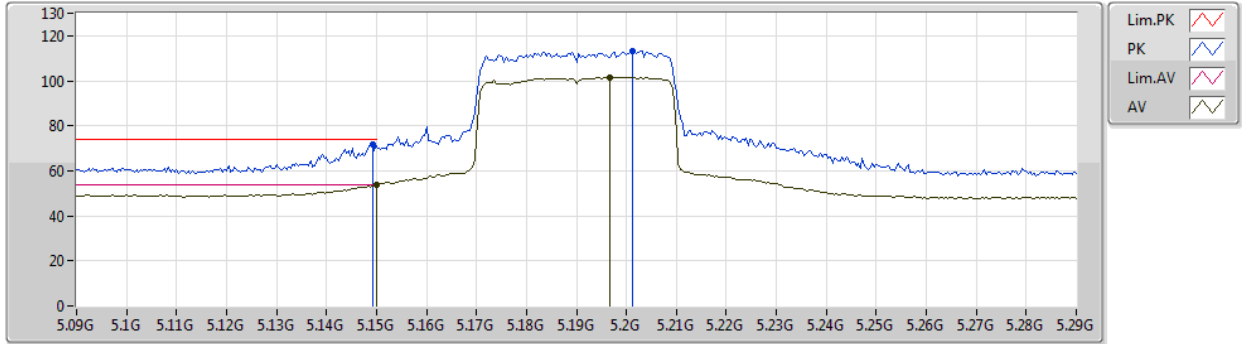
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.88337G	39.33	54.00	-14.67	5.12	3	Horizontal	356	1.61	-	34.21	29.55	9.57	34.00
AV	11.63608G	46.78	54.00	-7.22	18.72	3	Horizontal	33	1.50	-	28.06	39.37	13.55	34.20
PK	3.88316G	48.71	74.00	-25.29	5.12	3	Horizontal	356	1.61	-	43.59	29.55	9.57	34.00
PK	11.64622G	59.92	74.00	-14.08	18.72	3	Horizontal	33	1.50	-	41.20	39.36	13.56	34.20
PK	17.47812G	67.73	68.20	-0.47	24.76	3	Horizontal	121	1.59	-	42.97	43.50	14.79	33.53



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5190MHz\_TX



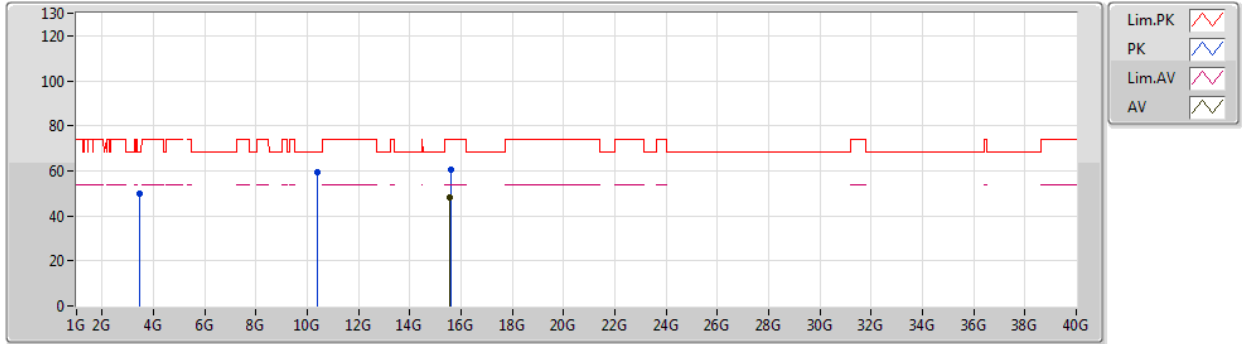
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	53.63	54.00	-0.37	7.83	3	Vertical	175	1.50	-	45.80	31.80	10.08	34.05
AV	5.1968G	101.64	Inf	-Inf	7.64	3	Vertical	175	1.50	-	94.00	31.61	10.08	34.05
PK	5.1492G	71.68	74.00	-2.32	7.83	3	Vertical	175	1.50	-	63.85	31.80	10.08	34.05
PK	5.2012G	113.01	Inf	-Inf	7.63	3	Vertical	175	1.50	-	105.38	31.60	10.08	34.05



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5190MHz\_TX



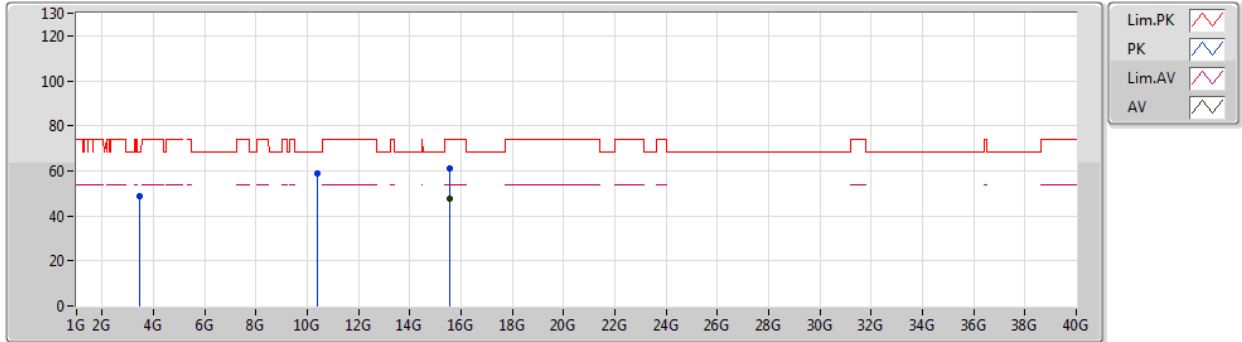
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.5652G	47.91	54.00	-6.09	19.56	3	Vertical	303	2.20	-	28.35	38.85	14.75	34.04
PK	3.45997G	49.75	68.20	-18.45	3.95	3	Vertical	146	1.58	-	45.80	28.50	9.47	34.02
PK	10.37436G	59.36	68.20	-8.84	17.79	3	Vertical	356	1.32	-	41.57	39.39	12.94	34.54
PK	15.58344G	60.46	74.00	-13.54	19.49	3	Vertical	303	2.20	-	40.97	38.79	14.76	34.06



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5190MHz\_TX



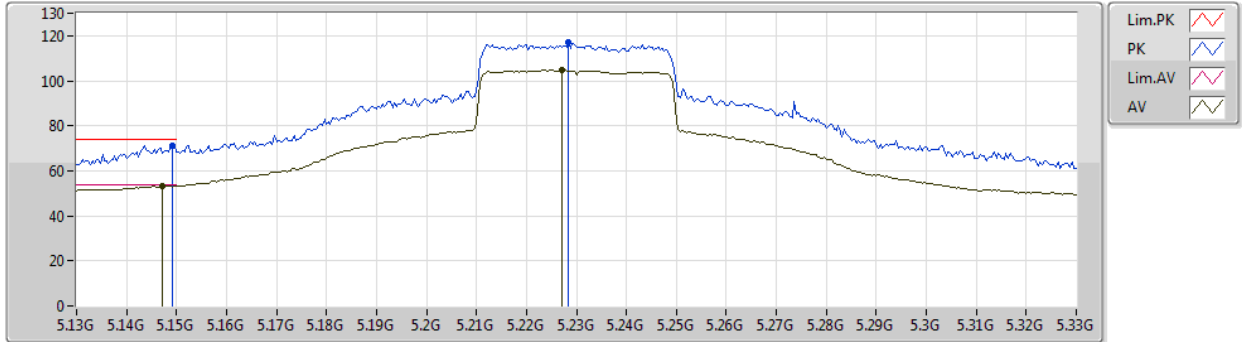
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.58134G	47.81	54.00	-6.19	19.51	3	Horizontal	356	1.68	-	28.30	38.80	14.76	34.05
PK	3.46016G	48.69	68.20	-19.51	3.95	3	Horizontal	26	2.50	-	44.74	28.50	9.47	34.02
PK	10.38708G	59.10	68.20	-9.10	17.81	3	Horizontal	62	1.54	-	41.29	39.40	12.94	34.53
PK	15.55932G	61.21	74.00	-12.79	19.59	3	Horizontal	356	1.68	-	41.62	38.87	14.75	34.03



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5230MHz\_TX



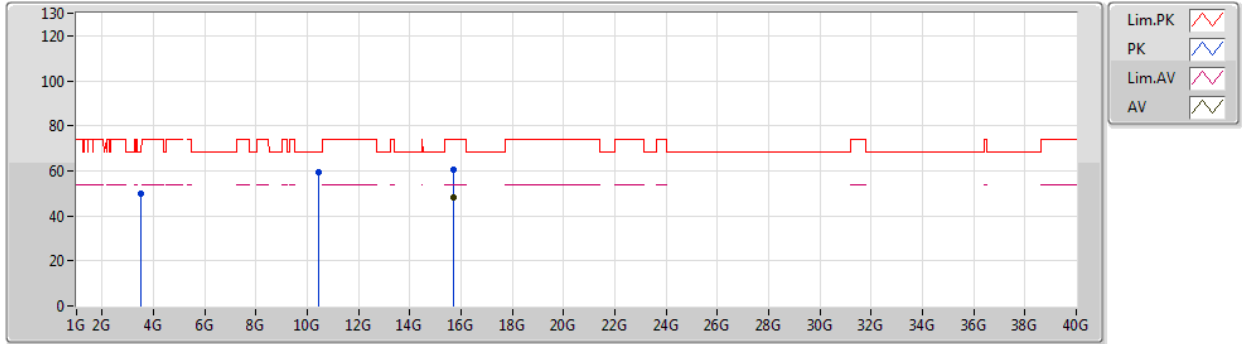
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1472G	53.27	54.00	-0.73	7.84	3	Vertical	38	2.11	-	45.43	31.81	10.08	34.05
AV	5.2272G	104.65	Inf	-Inf	7.53	3	Vertical	38	2.11	-	97.12	31.49	10.09	34.05
PK	5.1492G	71.24	74.00	-2.76	7.83	3	Vertical	38	2.11	-	63.41	31.80	10.08	34.05
PK	5.2284G	116.98	Inf	-Inf	7.53	3	Vertical	38	2.11	-	109.45	31.49	10.09	34.05



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5230MHz\_TX



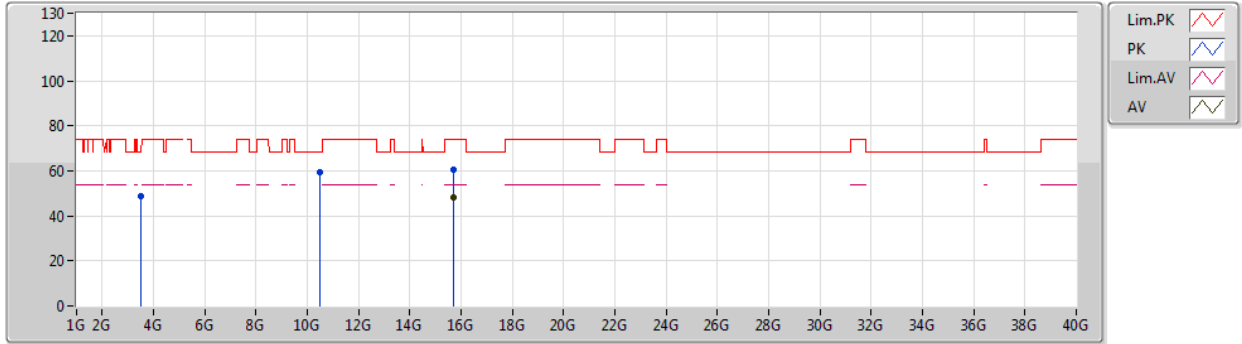
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.693G	48.22	54.00	-5.78	19.11	3	Vertical	167	2.67	-	29.11	38.45	14.83	34.17
PK	3.48648G	49.80	68.20	-18.40	4.09	3	Vertical	30	2.55	-	45.71	28.63	9.48	34.02
PK	10.45844G	59.56	68.20	-8.64	18.00	3	Vertical	243	1.36	-	41.56	39.50	12.98	34.48
PK	15.69132G	60.79	74.00	-13.21	19.12	3	Vertical	167	2.67	-	41.67	38.46	14.83	34.17



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5230MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.69054G	48.28	54.00	-5.72	19.13	3	Horizontal	339	1.50	-	29.15	38.46	14.83	34.16
PK	3.48663G	48.95	68.20	-19.25	4.09	3	Horizontal	209	2.08	-	44.86	28.63	9.48	34.02
PK	10.47254G	59.44	68.20	-8.76	18.02	3	Horizontal	77	1.96	-	41.42	39.51	12.99	34.48
PK	15.6969G	60.77	74.00	-13.23	19.10	3	Horizontal	339	1.50	-	41.67	38.44	14.83	34.17

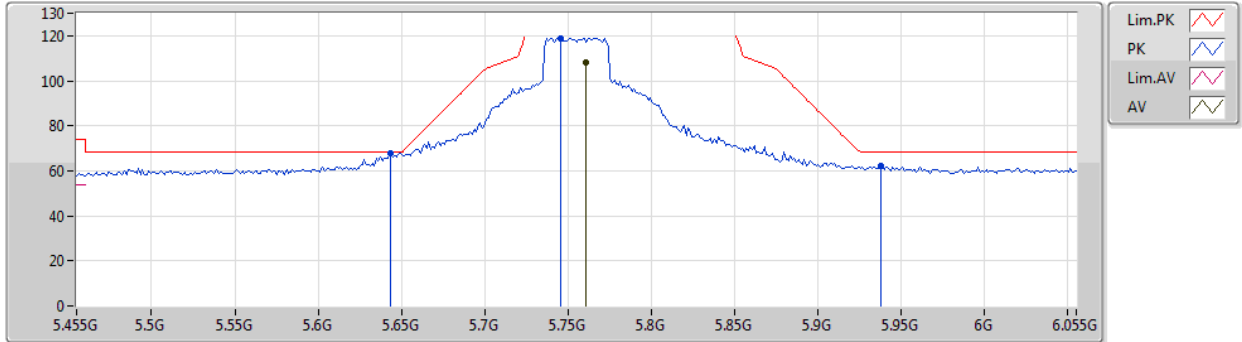




802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5755MHz\_TX



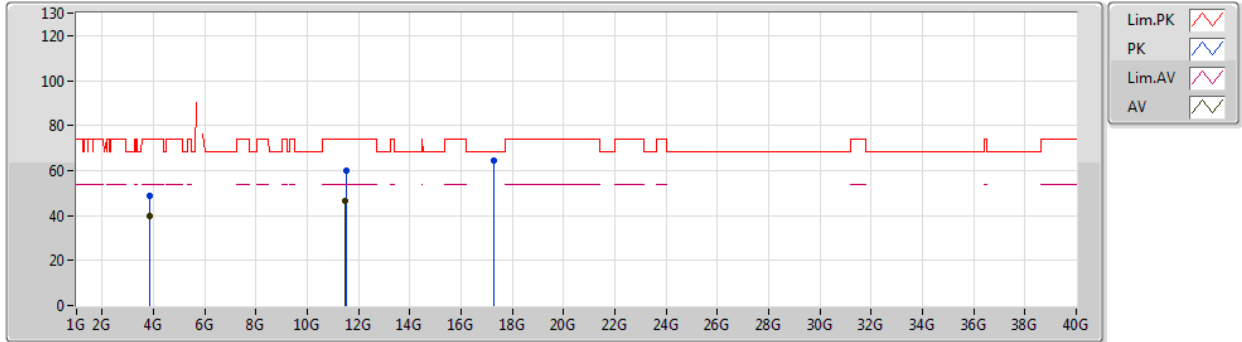
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.761G	108.11	Inf	-Inf	8.34	3	Vertical	216	1.50	-	99.77	31.98	10.44	34.08
PK	5.6434G	67.62	68.20	-0.58	7.92	3	Vertical	216	1.50	-	59.70	31.69	10.30	34.07
PK	5.7454G	119.01	Inf	-Inf	8.29	3	Vertical	216	1.50	-	110.72	31.94	10.42	34.07
PK	5.9374G	62.02	68.20	-6.18	8.87	3	Vertical	216	1.50	-	53.15	32.40	10.55	34.08



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5755MHz\_TX



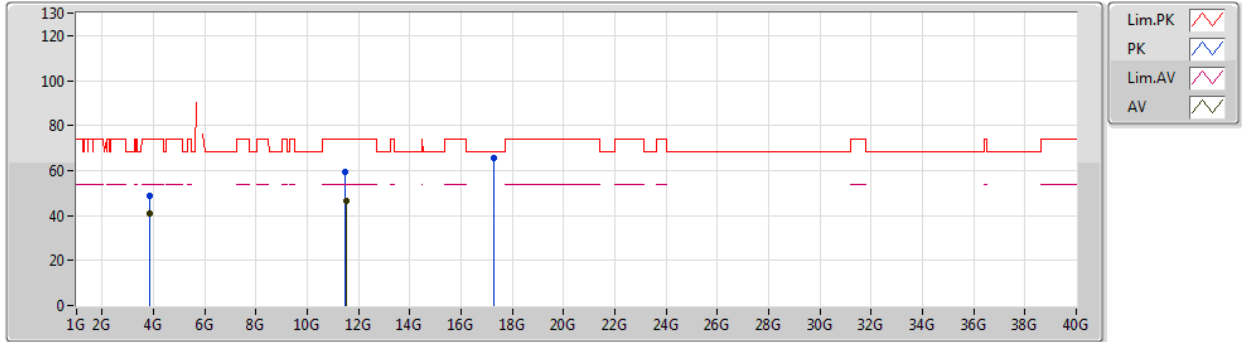
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.83665G	39.97	54.00	-14.03	4.95	3	Vertical	144	1.98	-	35.02	29.41	9.54	34.00
AV	11.49644G	46.69	54.00	-7.31	18.84	3	Vertical	276	1.64	-	27.85	39.55	13.48	34.19
PK	3.83692G	48.49	74.00	-25.51	4.95	3	Vertical	144	1.98	-	43.54	29.41	9.54	34.00
PK	11.51882G	59.69	74.00	-14.31	18.83	3	Vertical	276	1.64	-	40.86	39.53	13.49	34.19
PK	17.25774G	64.69	68.20	-3.51	23.13	3	Vertical	304	1.49	-	41.56	41.98	14.63	33.48



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5755MHz\_TX



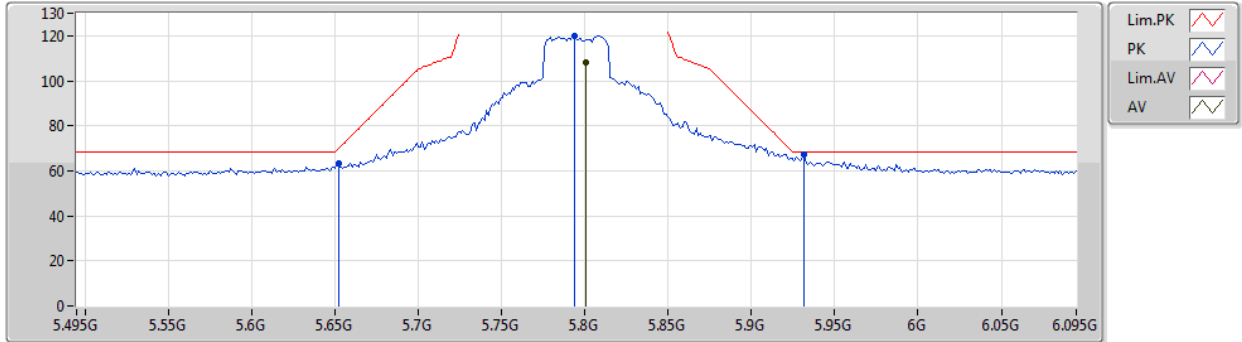
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.83665G	40.86	54.00	-13.14	4.95	3	Horizontal	359	1.98	-	35.91	29.41	9.54	34.00
AV	11.50124G	46.78	54.00	-7.22	18.85	3	Horizontal	219	1.92	-	27.93	39.55	13.49	34.19
PK	3.83665G	48.84	74.00	-25.16	4.95	3	Horizontal	359	1.98	-	43.89	29.41	9.54	34.00
PK	11.4959G	59.47	74.00	-14.53	18.85	3	Horizontal	219	1.92	-	40.62	39.56	13.48	34.19
PK	17.26674G	65.53	68.20	-2.67	23.20	3	Horizontal	330	1.65	-	42.33	42.04	14.64	33.48



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5795MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.801G	108.39	Inf	-Inf	8.51	3	Vertical	211	1.50	-	99.88	32.10	10.49	34.08
PK	5.6522G	63.13	69.83	-6.70	7.94	3	Vertical	211	1.50	-	55.19	31.70	10.31	34.07
PK	5.7938G	119.83	Inf	-Inf	8.48	3	Vertical	211	1.50	-	111.35	32.08	10.48	34.08
PK	5.9318G	67.42	68.20	-0.78	8.87	3	Vertical	211	1.50	-	58.55	32.40	10.55	34.08



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5795MHz\_TX



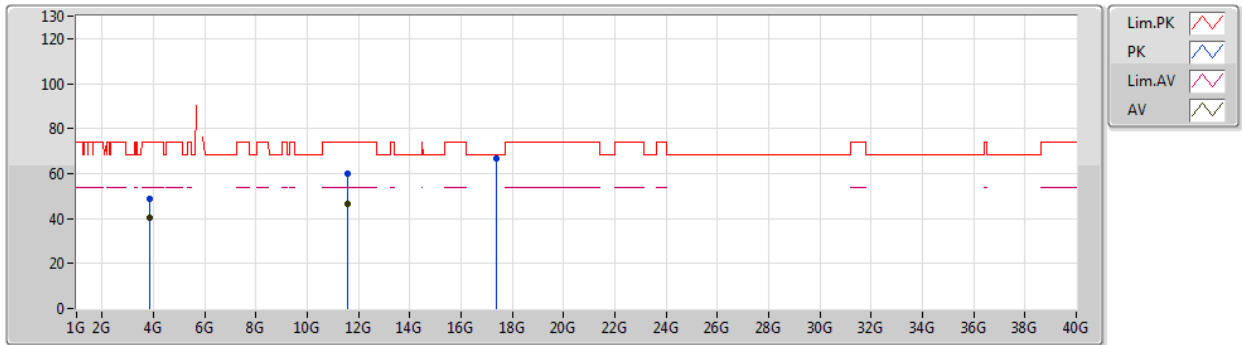
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.86335G	39.59	54.00	-14.41	5.05	3	Vertical	145	2.10	-	34.54	29.49	9.56	34.00
AV	11.58778G	46.84	54.00	-7.16	18.77	3	Vertical	180	1.27	-	28.07	39.44	13.53	34.20
PK	3.86352G	48.47	74.00	-25.53	5.05	3	Vertical	145	2.10	-	43.42	29.49	9.56	34.00
PK	11.58514G	59.39	74.00	-14.61	18.77	3	Vertical	180	1.27	-	40.62	39.44	13.53	34.20
PK	17.39688G	66.21	68.20	-1.99	24.16	3	Vertical	311	1.50	-	42.05	42.94	14.73	33.51



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5795MHz\_TX



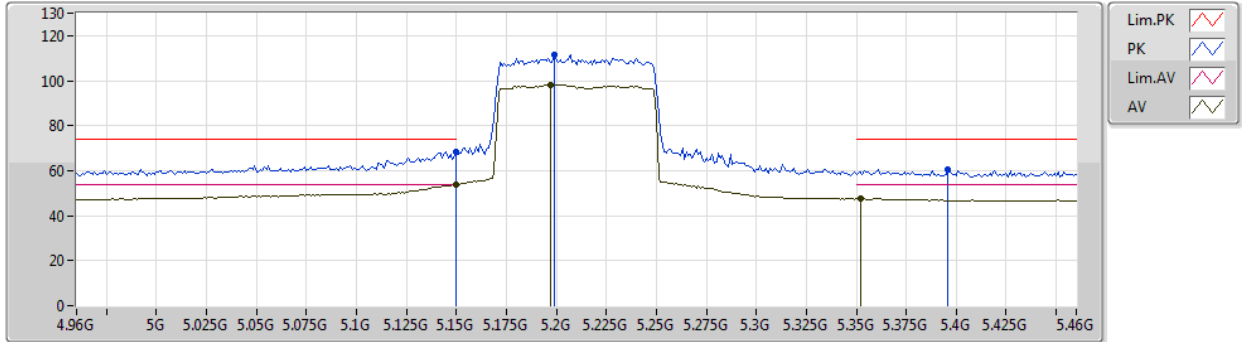
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.86334G	40.35	54.00	-13.65	5.05	3	Horizontal	359	1.93	-	35.30	29.49	9.56	34.00
AV	11.587G	46.77	54.00	-7.23	18.77	3	Horizontal	263	2.17	-	28.00	39.44	13.53	34.20
PK	3.86337G	48.54	74.00	-25.46	5.05	3	Horizontal	359	1.93	-	43.49	29.49	9.56	34.00
PK	11.58226G	59.80	74.00	-14.20	18.78	3	Horizontal	263	2.17	-	41.02	39.44	13.53	34.19
PK	17.37342G	66.76	68.20	-1.44	24.00	3	Horizontal	1	1.50	-	42.76	42.78	14.72	33.50



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5210MHz\_TX



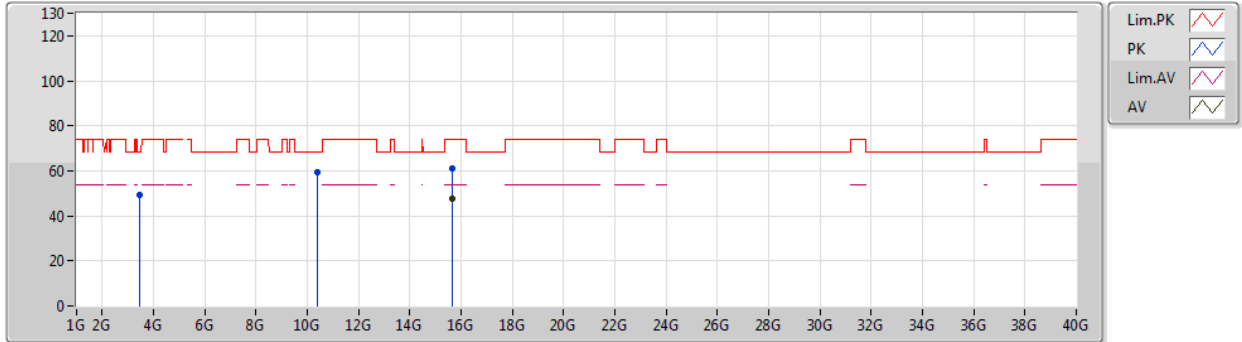
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	53.78	54.00	-0.22	7.83	3	Vertical	359	1.93	-	45.95	31.80	10.08	34.05
AV	5.197G	98.22	Inf	-Inf	7.64	3	Vertical	359	1.93	-	90.58	31.61	10.08	34.05
AV	5.352G	47.53	54.00	-6.47	7.46	3	Vertical	359	1.93	-	40.07	31.36	10.16	34.06
PK	5.15G	68.53	74.00	-5.47	7.83	3	Vertical	359	1.93	-	60.70	31.80	10.08	34.05
PK	5.199G	111.60	Inf	-Inf	7.63	3	Vertical	359	1.93	-	103.97	31.60	10.08	34.05
PK	5.396G	60.49	74.00	-13.51	7.61	3	Vertical	359	1.93	-	52.88	31.49	10.18	34.06



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5210MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.63948G	47.57	54.00	-6.43	19.31	3	Vertical	73	2.07	-	28.26	38.62	14.80	34.11
PK	3.47341G	49.28	68.20	-18.92	4.02	3	Vertical	143	1.50	-	45.26	28.57	9.47	34.02
PK	10.40572G	59.53	68.20	-8.67	17.86	3	Vertical	299	1.63	-	41.67	39.43	12.95	34.52
PK	15.63948G	60.87	74.00	-13.13	19.31	3	Vertical	73	2.07	-	41.56	38.62	14.80	34.11

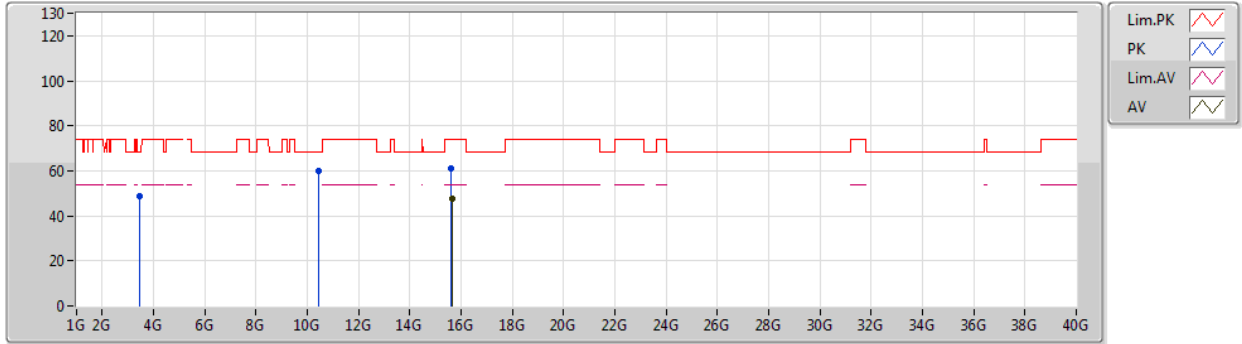




802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5210MHz\_TX



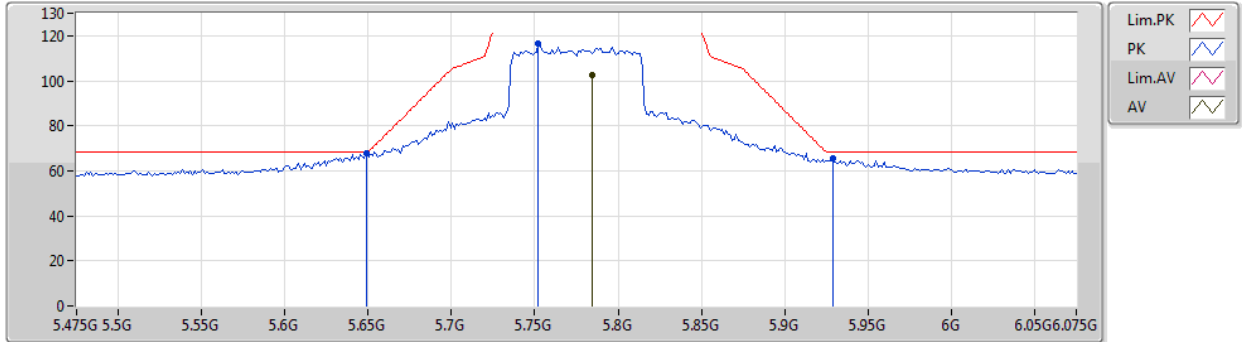
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.63672G	47.77	54.00	-6.23	19.31	3	Horizontal	311	1.07	-	28.46	38.63	14.79	34.11
PK	3.47332G	48.60	68.20	-19.60	4.02	3	Horizontal	29	2.47	-	44.58	28.57	9.47	34.02
PK	10.42708G	59.92	68.20	-8.28	17.92	3	Horizontal	225	2.24	-	42.00	39.46	12.96	34.50
PK	15.6192G	60.90	74.00	-13.10	19.37	3	Horizontal	311	1.07	-	41.53	38.68	14.78	34.09



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5775MHz\_TX



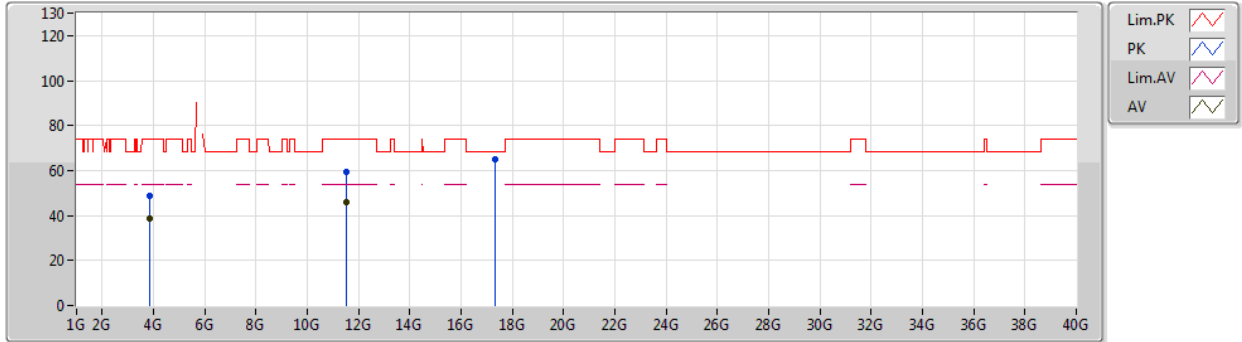
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7846G	102.58	Inf	-Inf	8.44	3	Vertical	217	1.65	-	94.14	32.05	10.47	34.08
PK	5.649G	67.59	68.20	-0.61	7.93	3	Vertical	217	1.65	-	59.66	31.70	10.30	34.07
PK	5.7522G	116.32	Inf	-Inf	8.31	3	Vertical	217	1.65	-	108.01	31.96	10.43	34.08
PK	5.9286G	65.45	68.20	-2.75	8.87	3	Vertical	217	1.65	-	56.58	32.40	10.55	34.08



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5775MHz\_TX



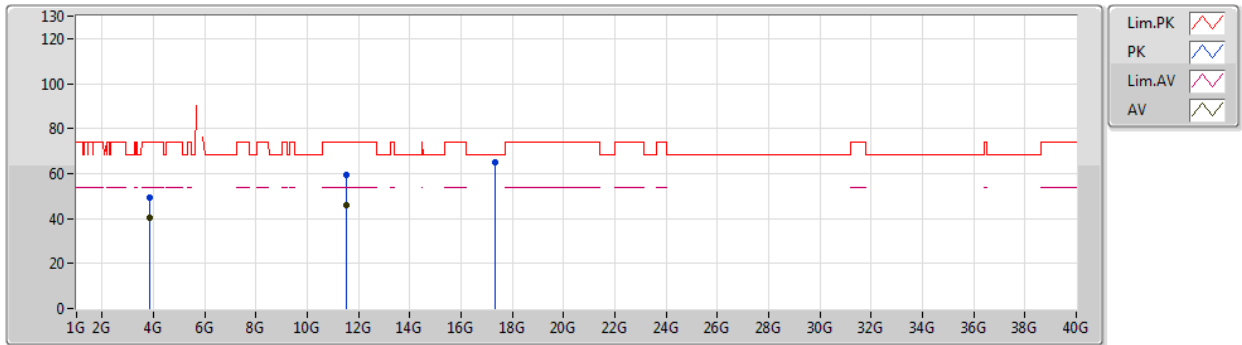
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.84997G	38.48	54.00	-15.52	5.00	3	Vertical	135	1.50	-	33.48	29.45	9.55	34.00
AV	11.54244G	46.13	54.00	-7.87	18.81	3	Vertical	211	2.39	-	27.32	39.49	13.51	34.19
PK	3.84998G	48.60	74.00	-25.40	5.00	3	Vertical	135	1.50	-	43.60	29.45	9.55	34.00
PK	11.54862G	59.23	74.00	-14.77	18.81	3	Vertical	211	2.39	-	40.42	39.49	13.51	34.19
PK	17.33052G	64.98	68.20	-3.22	23.66	3	Vertical	307	1.71	-	41.32	42.48	14.68	33.50



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5775MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.85002G	40.47	54.00	-13.53	5.00	3	Horizontal	359	1.94	-	35.47	29.45	9.55	34.00
AV	11.54538G	46.13	54.00	-7.87	18.81	3	Horizontal	356	2.30	-	27.32	39.49	13.51	34.19
PK	3.84996G	49.28	74.00	-24.72	5.00	3	Horizontal	359	1.94	-	44.28	29.45	9.55	34.00
PK	11.54448G	59.41	74.00	-14.59	18.81	3	Horizontal	356	2.30	-	40.60	39.49	13.51	34.19
PK	17.32998G	64.88	68.20	-3.32	23.66	3	Horizontal	106	2.21	-	41.22	42.48	14.68	33.50



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	PK	375.32M	41.80	46.00	-4.20	3	Vertical	0	1.00	-



Result

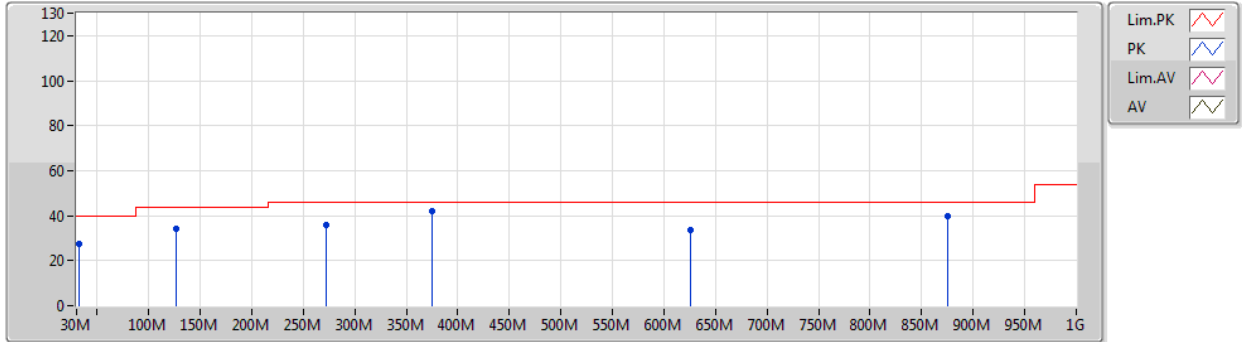
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	31.94M	27.49	40.00	-12.51	3	Vertical	0	1.00	-
5775MHz	Pass	PK	127M	33.99	43.50	-9.51	3	Vertical	0	1.00	-
5775MHz	Pass	PK	272.5M	35.77	46.00	-10.23	3	Vertical	0	1.00	-
5775MHz	Pass	PK	375.32M	41.80	46.00	-4.20	3	Vertical	0	1.00	-
5775MHz	Pass	PK	625.58M	33.50	46.00	-12.50	3	Vertical	0	1.00	-
5775MHz	Pass	PK	875.84M	39.61	46.00	-6.39	3	Vertical	0	1.00	-
5775MHz	Pass	PK	99.84M	30.36	43.50	-13.14	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	127M	35.88	43.50	-7.62	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	276.38M	32.26	46.00	-13.74	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	375.32M	36.52	46.00	-9.48	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	625.58M	32.97	46.00	-13.03	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	875.84M	37.45	46.00	-8.55	3	Horizontal	360	1.00	-



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

09/12/2019

5775MHz\_PoE



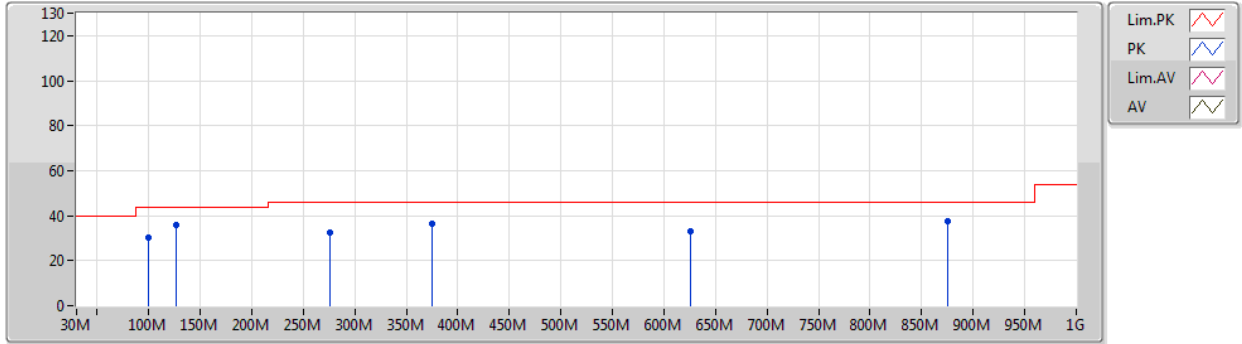
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	31.94M	27.49	40.00	-12.51	-6.38	3	Vertical	0	1.00	-	33.87	20.36	0.83	27.57
PK	127M	33.99	43.50	-9.51	-8.51	3	Vertical	0	1.00	-	42.50	17.04	1.73	27.28
PK	272.5M	35.77	46.00	-10.23	-6.09	3	Vertical	0	1.00	-	41.86	18.03	2.60	26.72
PK	375.32M	41.80	46.00	-4.20	-4.11	3	Vertical	0	1.00	-	45.91	19.95	3.08	27.14
PK	625.58M	33.50	46.00	-12.50	0.16	3	Vertical	0	1.00	-	33.34	24.12	4.13	28.09
PK	875.84M	39.61	46.00	-6.39	2.67	3	Vertical	0	1.00	-	36.94	25.36	4.93	27.62



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

09/12/2019

5775MHz\_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	99.84M	30.36	43.50	-13.14	-9.92	3	Horizontal	360	1.00	-	40.28	15.94	1.52	27.38
PK	127M	35.88	43.50	-7.62	-8.51	3	Horizontal	360	1.00	-	44.39	17.04	1.73	27.28
PK	276.38M	32.26	46.00	-13.74	-6.11	3	Horizontal	360	1.00	-	38.37	17.99	2.62	26.72
PK	375.32M	36.52	46.00	-9.48	-4.11	3	Horizontal	360	1.00	-	40.63	19.95	3.08	27.14
PK	625.58M	32.97	46.00	-13.03	0.16	3	Horizontal	360	1.00	-	32.81	24.12	4.13	28.09
PK	875.84M	37.45	46.00	-8.55	2.67	3	Horizontal	360	1.00	-	34.78	25.36	4.93	27.62





Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	AV	5.15G	53.53	54.00	-0.47	3	Vertical	37	1.50	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	AV	5.15G	53.63	54.00	-0.37	3	Vertical	175	1.50	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	AV	5.15G	53.78	54.00	-0.22	3	Vertical	359	1.93	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	PK	17.47812G	67.73	68.20	-0.47	3	Horizontal	121	1.59	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	PK	5.6434G	67.62	68.20	-0.58	3	Vertical	216	1.50	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	PK	5.649G	67.59	68.20	-0.61	3	Vertical	217	1.65	-



**RSE TX above 1GHz\_Beamforming\_Sample 2\_Radio  
1\_Omni\_2T1S**

**Appendix E.30**

**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	53.53	54.00	-0.47	3	Vertical	37	1.50	-
5180MHz	Pass	AV	5.1848G	106.14	Inf	-Inf	3	Vertical	37	1.50	-
5180MHz	Pass	PK	5.1476G	71.13	74.00	-2.87	3	Vertical	37	1.50	-
5180MHz	Pass	PK	5.1884G	118.54	Inf	-Inf	3	Vertical	37	1.50	-
5180MHz	Pass	AV	3.88499G	38.73	54.00	-15.27	3	Vertical	145	1.49	-
5180MHz	Pass	AV	15.54216G	47.74	54.00	-6.26	3	Vertical	239	2.50	-
5180MHz	Pass	PK	3.885G	48.48	74.00	-25.52	3	Vertical	145	1.49	-
5180MHz	Pass	PK	10.36162G	59.33	68.20	-8.87	3	Vertical	293	2.43	-
5180MHz	Pass	PK	15.54456G	60.18	74.00	-13.82	3	Vertical	239	2.50	-
5180MHz	Pass	AV	3.88495G	39.40	54.00	-14.60	3	Horizontal	359	1.49	-
5180MHz	Pass	AV	15.54648G	47.73	54.00	-6.27	3	Horizontal	175	1.50	-
5180MHz	Pass	PK	3.88485G	48.41	74.00	-25.59	3	Horizontal	359	1.49	-
5180MHz	Pass	PK	10.36426G	59.17	68.20	-9.03	3	Horizontal	294	2.14	-
5180MHz	Pass	PK	15.53664G	60.28	74.00	-13.72	3	Horizontal	175	1.50	-
5200MHz	Pass	AV	5.15G	53.24	54.00	-0.76	3	Vertical	32	1.70	-
5200MHz	Pass	AV	5.1976G	110.27	Inf	-Inf	3	Vertical	32	1.70	-
5200MHz	Pass	PK	5.15G	70.35	74.00	-3.65	3	Vertical	32	1.70	-
5200MHz	Pass	PK	5.1964G	122.25	Inf	-Inf	3	Vertical	32	1.70	-
5200MHz	Pass	AV	15.60288G	47.96	54.00	-6.04	3	Vertical	13	1.99	-
5200MHz	Pass	PK	3.46662G	48.09	68.20	-20.11	3	Vertical	338	1.50	-
5200MHz	Pass	PK	10.3955G	59.10	68.20	-9.10	3	Vertical	23	1.50	-
5200MHz	Pass	PK	15.60354G	61.16	74.00	-12.84	3	Vertical	13	1.99	-
5200MHz	Pass	AV	15.59148G	47.96	54.00	-6.04	3	Horizontal	64	1.50	-
5200MHz	Pass	PK	3.46661G	48.74	68.20	-19.46	3	Horizontal	35	2.87	-
5200MHz	Pass	PK	10.41272G	59.44	68.20	-8.76	3	Horizontal	236	1.50	-
5200MHz	Pass	PK	15.5889G	60.49	74.00	-13.51	3	Horizontal	64	1.50	-
5240MHz	Pass	AV	5.147G	53.19	54.00	-0.81	3	Vertical	357	1.90	-
5240MHz	Pass	AV	5.249G	111.11	Inf	-Inf	3	Vertical	357	1.90	-
5240MHz	Pass	AV	5.35G	50.21	54.00	-3.79	3	Vertical	357	1.90	-
5240MHz	Pass	PK	5.1488G	66.39	74.00	-7.61	3	Vertical	357	1.90	-
5240MHz	Pass	PK	5.2472G	122.27	Inf	-Inf	3	Vertical	357	1.90	-
5240MHz	Pass	PK	5.35G	60.71	74.00	-13.29	3	Vertical	357	1.90	-
5240MHz	Pass	AV	15.71778G	48.06	54.00	-5.94	3	Vertical	160	2.69	-
5240MHz	Pass	PK	3.4933G	49.58	68.20	-18.62	3	Vertical	157	2.19	-
5240MHz	Pass	PK	10.48264G	59.41	68.20	-8.79	3	Vertical	95	2.68	-
5240MHz	Pass	PK	15.70704G	61.04	74.00	-12.96	3	Vertical	160	2.69	-
5240MHz	Pass	AV	15.70914G	47.91	54.00	-6.09	3	Horizontal	348	2.32	-
5240MHz	Pass	PK	3.4935G	48.67	68.20	-19.53	3	Horizontal	31	2.23	-
5240MHz	Pass	PK	10.47676G	59.00	68.20	-9.20	3	Horizontal	77	2.10	-
5240MHz	Pass	PK	15.72102G	60.90	74.00	-13.10	3	Horizontal	348	2.32	-
5745MHz	Pass	AV	5.7462G	113.16	Inf	-Inf	3	Vertical	219	1.89	-
5745MHz	Pass	PK	5.6502G	67.73	68.35	-0.62	3	Vertical	219	1.89	-
5745MHz	Pass	PK	5.7474G	124.44	Inf	-Inf	3	Vertical	219	1.89	-
5745MHz	Pass	PK	5.9886G	61.92	68.20	-6.28	3	Vertical	219	1.89	-
5745MHz	Pass	AV	3.82998G	41.59	54.00	-12.41	3	Vertical	44	2.36	-
5745MHz	Pass	AV	11.487G	46.72	54.00	-7.28	3	Vertical	0	2.30	-
5745MHz	Pass	PK	3.8301G	49.41	74.00	-24.59	3	Vertical	44	2.36	-

Remark :

Page No. : E2 of E41

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992608



**RSE TX above 1GHz\_Beamforming\_Sample 2\_Radio  
1\_Omni\_2T1S**

**Appendix E.30**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5745MHz	Pass	PK	11.48742G	59.49	74.00	-14.51	3	Vertical	0	2.30	-
5745MHz	Pass	PK	17.24046G	64.90	68.20	-3.30	3	Vertical	225	2.96	-
5745MHz	Pass	AV	3.82998G	41.36	54.00	-12.64	3	Horizontal	359	1.68	-
5745MHz	Pass	AV	11.49324G	46.89	54.00	-7.11	3	Horizontal	132	2.62	-
5745MHz	Pass	PK	3.8301G	49.33	74.00	-24.67	3	Horizontal	359	1.68	-
5745MHz	Pass	PK	11.49624G	60.28	74.00	-13.72	3	Horizontal	132	2.62	-
5745MHz	Pass	PK	17.2356G	64.32	68.20	-3.88	3	Horizontal	3	1.63	-
5785MHz	Pass	AV	5.7874G	113.13	Inf	-Inf	3	Vertical	317	1.89	-
5785MHz	Pass	PK	5.647G	67.00	68.20	-1.20	3	Vertical	317	1.89	-
5785MHz	Pass	PK	5.7826G	124.80	Inf	-Inf	3	Vertical	317	1.89	-
5785MHz	Pass	PK	5.9278G	67.61	68.20	-0.59	3	Vertical	317	1.89	-
5785MHz	Pass	AV	3.85669G	40.11	54.00	-13.89	3	Vertical	134	1.50	-
5785MHz	Pass	AV	11.57378G	46.52	54.00	-7.48	3	Vertical	18	2.55	-
5785MHz	Pass	PK	3.85677G	48.67	74.00	-25.33	3	Vertical	134	1.50	-
5785MHz	Pass	PK	11.57636G	59.70	74.00	-14.30	3	Vertical	18	2.55	-
5785MHz	Pass	PK	17.36628G	65.58	68.20	-2.62	3	Vertical	127	1.50	-
5785MHz	Pass	AV	3.85669G	40.46	54.00	-13.54	3	Horizontal	357	1.62	-
5785MHz	Pass	AV	11.58458G	46.64	54.00	-7.36	3	Horizontal	18	1.76	-
5785MHz	Pass	PK	3.85674G	48.75	74.00	-25.25	3	Horizontal	357	1.62	-
5785MHz	Pass	PK	11.58308G	59.68	74.00	-14.32	3	Horizontal	18	1.76	-
5785MHz	Pass	PK	17.35578G	65.64	68.20	-2.56	3	Horizontal	36	2.13	-
5825MHz	Pass	AV	5.8226G	112.55	Inf	-Inf	3	Vertical	315	1.94	-
5825MHz	Pass	PK	5.6474G	61.81	68.20	-6.39	3	Vertical	315	1.94	-
5825MHz	Pass	PK	5.8262G	124.27	Inf	-Inf	3	Vertical	315	1.94	-
5825MHz	Pass	PK	5.9246G	67.63	68.50	-0.87	3	Vertical	315	1.94	-
5825MHz	Pass	AV	3.88326G	39.22	54.00	-14.78	3	Vertical	135	1.50	-
5825MHz	Pass	AV	11.64316G	46.73	54.00	-7.27	3	Vertical	154	1.50	-
5825MHz	Pass	PK	3.88335G	48.82	74.00	-25.18	3	Vertical	135	1.50	-
5825MHz	Pass	PK	11.647G	60.19	74.00	-13.81	3	Vertical	154	1.50	-
5825MHz	Pass	PK	17.47626G	66.89	68.20	-1.31	3	Vertical	332	1.43	-
5825MHz	Pass	AV	3.88337G	39.33	54.00	-14.67	3	Horizontal	356	1.61	-
5825MHz	Pass	AV	11.63608G	46.78	54.00	-7.22	3	Horizontal	33	1.50	-
5825MHz	Pass	PK	3.88316G	48.71	74.00	-25.29	3	Horizontal	356	1.61	-
5825MHz	Pass	PK	11.64622G	59.92	74.00	-14.08	3	Horizontal	33	1.50	-
5825MHz	Pass	PK	17.47812G	67.73	68.20	-0.47	3	Horizontal	121	1.59	-
802.11ax HEW40-BF_Nss1 (MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.15G	53.63	54.00	-0.37	3	Vertical	175	1.50	-
5190MHz	Pass	AV	5.1968G	101.64	Inf	-Inf	3	Vertical	175	1.50	-
5190MHz	Pass	PK	5.1492G	71.68	74.00	-2.32	3	Vertical	175	1.50	-
5190MHz	Pass	PK	5.2012G	113.01	Inf	-Inf	3	Vertical	175	1.50	-
5190MHz	Pass	AV	15.5652G	47.91	54.00	-6.09	3	Vertical	303	2.20	-
5190MHz	Pass	PK	3.45997G	49.75	68.20	-18.45	3	Vertical	146	1.58	-
5190MHz	Pass	PK	10.37436G	59.36	68.20	-8.84	3	Vertical	356	1.32	-
5190MHz	Pass	PK	15.58344G	60.46	74.00	-13.54	3	Vertical	303	2.20	-
5190MHz	Pass	AV	15.58134G	47.81	54.00	-6.19	3	Horizontal	356	1.68	-
5190MHz	Pass	PK	3.46016G	48.69	68.20	-19.51	3	Horizontal	26	2.50	-
5190MHz	Pass	PK	10.38708G	59.10	68.20	-9.10	3	Horizontal	62	1.54	-
5190MHz	Pass	PK	15.55932G	61.21	74.00	-12.79	3	Horizontal	356	1.68	-
5230MHz	Pass	AV	5.1472G	53.27	54.00	-0.73	3	Vertical	38	2.11	-

Remark :

Page No. : E3 of E41

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992608



**RSE TX above 1GHz\_Beamforming\_Sample 2\_Radio  
1\_Omni\_2T1S**

**Appendix E.30**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5230MHz	Pass	AV	5.2272G	104.65	Inf	-Inf	3	Vertical	38	2.11	-
5230MHz	Pass	PK	5.1492G	71.24	74.00	-2.76	3	Vertical	38	2.11	-
5230MHz	Pass	PK	5.2284G	116.98	Inf	-Inf	3	Vertical	38	2.11	-
5230MHz	Pass	AV	15.693G	48.22	54.00	-5.78	3	Vertical	167	2.67	-
5230MHz	Pass	PK	3.48648G	49.80	68.20	-18.40	3	Vertical	30	2.55	-
5230MHz	Pass	PK	10.45844G	59.56	68.20	-8.64	3	Vertical	243	1.36	-
5230MHz	Pass	PK	15.69132G	60.79	74.00	-13.21	3	Vertical	167	2.67	-
5230MHz	Pass	AV	15.69054G	48.28	54.00	-5.72	3	Horizontal	339	1.50	-
5230MHz	Pass	PK	3.48663G	48.95	68.20	-19.25	3	Horizontal	209	2.08	-
5230MHz	Pass	PK	10.47254G	59.44	68.20	-8.76	3	Horizontal	77	1.96	-
5230MHz	Pass	PK	15.6969G	60.77	74.00	-13.23	3	Horizontal	339	1.50	-
5755MHz	Pass	AV	5.761G	108.11	Inf	-Inf	3	Vertical	216	1.50	-
5755MHz	Pass	PK	5.6434G	67.62	68.20	-0.58	3	Vertical	216	1.50	-
5755MHz	Pass	PK	5.7454G	119.01	Inf	-Inf	3	Vertical	216	1.50	-
5755MHz	Pass	PK	5.9374G	62.02	68.20	-6.18	3	Vertical	216	1.50	-
5755MHz	Pass	AV	3.83665G	39.97	54.00	-14.03	3	Vertical	144	1.98	-
5755MHz	Pass	AV	11.49644G	46.69	54.00	-7.31	3	Vertical	276	1.64	-
5755MHz	Pass	PK	3.83692G	48.49	74.00	-25.51	3	Vertical	144	1.98	-
5755MHz	Pass	PK	11.51882G	59.69	74.00	-14.31	3	Vertical	276	1.64	-
5755MHz	Pass	PK	17.25774G	64.69	68.20	-3.51	3	Vertical	304	1.49	-
5755MHz	Pass	AV	3.83665G	40.86	54.00	-13.14	3	Horizontal	359	1.98	-
5755MHz	Pass	AV	11.50124G	46.78	54.00	-7.22	3	Horizontal	219	1.92	-
5755MHz	Pass	PK	3.83665G	48.84	74.00	-25.16	3	Horizontal	359	1.98	-
5755MHz	Pass	PK	11.4959G	59.47	74.00	-14.53	3	Horizontal	219	1.92	-
5755MHz	Pass	PK	17.26674G	65.53	68.20	-2.67	3	Horizontal	330	1.65	-
5795MHz	Pass	AV	5.801G	108.39	Inf	-Inf	3	Vertical	211	1.50	-
5795MHz	Pass	PK	5.6522G	63.13	69.83	-6.70	3	Vertical	211	1.50	-
5795MHz	Pass	PK	5.7938G	119.83	Inf	-Inf	3	Vertical	211	1.50	-
5795MHz	Pass	PK	5.9318G	67.42	68.20	-0.78	3	Vertical	211	1.50	-
5795MHz	Pass	AV	3.86335G	39.59	54.00	-14.41	3	Vertical	145	2.10	-
5795MHz	Pass	AV	11.58778G	46.84	54.00	-7.16	3	Vertical	180	1.27	-
5795MHz	Pass	PK	3.86352G	48.47	74.00	-25.53	3	Vertical	145	2.10	-
5795MHz	Pass	PK	11.58514G	59.39	74.00	-14.61	3	Vertical	180	1.27	-
5795MHz	Pass	PK	17.39688G	66.21	68.20	-1.99	3	Vertical	311	1.50	-
5795MHz	Pass	AV	3.86334G	40.35	54.00	-13.65	3	Horizontal	359	1.93	-
5795MHz	Pass	AV	11.587G	46.77	54.00	-7.23	3	Horizontal	263	2.17	-
5795MHz	Pass	PK	3.86337G	48.54	74.00	-25.46	3	Horizontal	359	1.93	-
5795MHz	Pass	PK	11.58226G	59.80	74.00	-14.20	3	Horizontal	263	2.17	-
5795MHz	Pass	PK	17.37342G	66.76	68.20	-1.44	3	Horizontal	1	1.50	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.15G	53.78	54.00	-0.22	3	Vertical	359	1.93	-
5210MHz	Pass	AV	5.197G	98.22	Inf	-Inf	3	Vertical	359	1.93	-
5210MHz	Pass	AV	5.352G	47.53	54.00	-6.47	3	Vertical	359	1.93	-
5210MHz	Pass	PK	5.15G	68.53	74.00	-5.47	3	Vertical	359	1.93	-
5210MHz	Pass	PK	5.199G	111.60	Inf	-Inf	3	Vertical	359	1.93	-
5210MHz	Pass	PK	5.396G	60.49	74.00	-13.51	3	Vertical	359	1.93	-
5210MHz	Pass	AV	15.63948G	47.57	54.00	-6.43	3	Vertical	73	2.07	-
5210MHz	Pass	PK	3.47341G	49.28	68.20	-18.92	3	Vertical	143	1.50	-
5210MHz	Pass	PK	10.40572G	59.53	68.20	-8.67	3	Vertical	299	1.63	-

Remark :

Page No. : E4 of E41

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)



**RSE TX above 1GHz\_Beamforming\_Sample 2\_Radio  
1\_Omni\_2T1S**

**Appendix E.30**

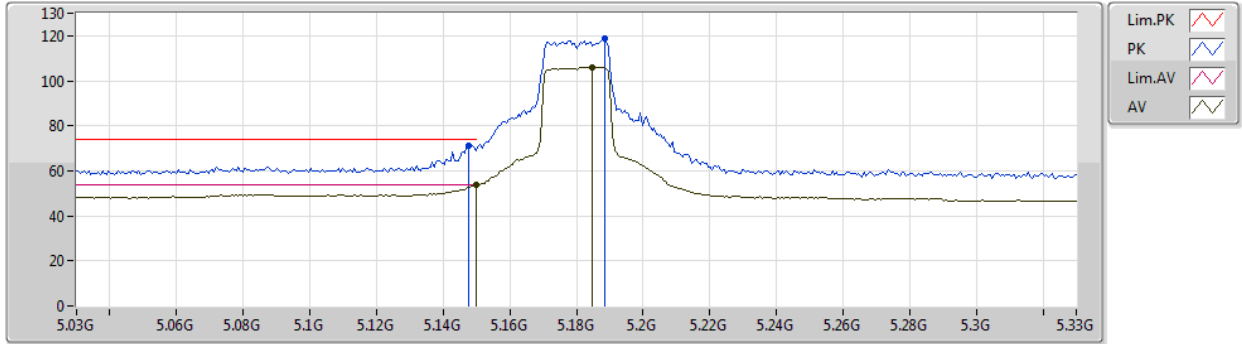
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5210MHz	Pass	PK	15.63948G	60.87	74.00	-13.13	3	Vertical	73	2.07	-
5210MHz	Pass	AV	15.63672G	47.77	54.00	-6.23	3	Horizontal	311	1.07	-
5210MHz	Pass	PK	3.47332G	48.60	68.20	-19.60	3	Horizontal	29	2.47	-
5210MHz	Pass	PK	10.42708G	59.92	68.20	-8.28	3	Horizontal	225	2.24	-
5210MHz	Pass	PK	15.6192G	60.90	74.00	-13.10	3	Horizontal	311	1.07	-
5775MHz	Pass	AV	5.7846G	102.58	Inf	-Inf	3	Vertical	217	1.65	-
5775MHz	Pass	PK	5.649G	67.59	68.20	-0.61	3	Vertical	217	1.65	-
5775MHz	Pass	PK	5.7522G	116.32	Inf	-Inf	3	Vertical	217	1.65	-
5775MHz	Pass	PK	5.9286G	65.45	68.20	-2.75	3	Vertical	217	1.65	-
5775MHz	Pass	AV	3.84997G	38.48	54.00	-15.52	3	Vertical	135	1.50	-
5775MHz	Pass	AV	11.54244G	46.13	54.00	-7.87	3	Vertical	211	2.39	-
5775MHz	Pass	PK	3.84998G	48.60	74.00	-25.40	3	Vertical	135	1.50	-
5775MHz	Pass	PK	11.54862G	59.23	74.00	-14.77	3	Vertical	211	2.39	-
5775MHz	Pass	PK	17.33052G	64.98	68.20	-3.22	3	Vertical	307	1.71	-
5775MHz	Pass	AV	3.85002G	40.47	54.00	-13.53	3	Horizontal	359	1.94	-
5775MHz	Pass	AV	11.54538G	46.13	54.00	-7.87	3	Horizontal	356	2.30	-
5775MHz	Pass	PK	3.84996G	49.28	74.00	-24.72	3	Horizontal	359	1.94	-
5775MHz	Pass	PK	11.54448G	59.41	74.00	-14.59	3	Horizontal	356	2.30	-
5775MHz	Pass	PK	17.32998G	64.88	68.20	-3.32	3	Horizontal	106	2.21	-



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5180MHz\_TX



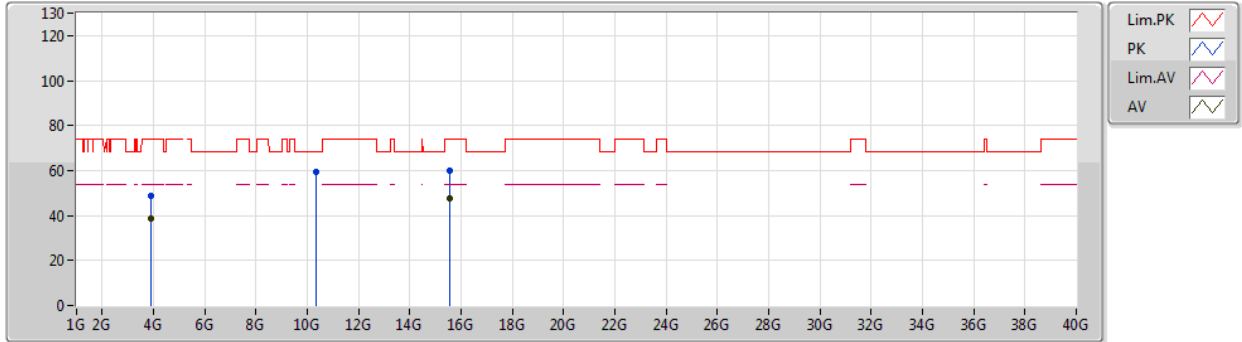
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	53.53	54.00	-0.47	7.83	3	Vertical	37	1.50	-	45.70	31.80	10.08	34.05
AV	5.1848G	106.14	Inf	-Inf	7.69	3	Vertical	37	1.50	-	98.45	31.66	10.08	34.05
PK	5.1476G	71.13	74.00	-2.87	7.84	3	Vertical	37	1.50	-	63.29	31.81	10.08	34.05
PK	5.1884G	118.54	Inf	-Inf	7.68	3	Vertical	37	1.50	-	110.86	31.65	10.08	34.05



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5180MHz\_TX



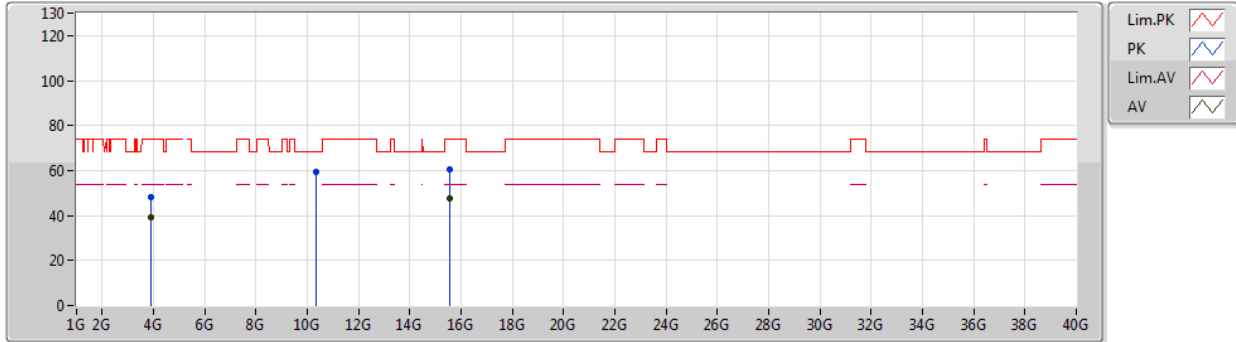
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.88499G	38.73	54.00	-15.27	5.12	3	Vertical	145	1.49	-	33.61	29.55	9.57	34.00
AV	15.54216G	47.74	54.00	-6.26	19.64	3	Vertical	239	2.50	-	28.10	38.92	14.73	34.01
PK	3.885G	48.48	74.00	-25.52	5.13	3	Vertical	145	1.49	-	43.35	29.56	9.57	34.00
PK	10.36162G	59.33	68.20	-8.87	17.76	3	Vertical	293	2.43	-	41.57	39.37	12.93	34.54
PK	15.54456G	60.18	74.00	-13.82	19.63	3	Vertical	239	2.50	-	40.55	38.91	14.74	34.02



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5180MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.88495G	39.40	54.00	-14.60	5.12	3	Horizontal	359	1.49	-	34.28	29.55	9.57	34.00
AV	15.54648G	47.73	54.00	-6.27	19.63	3	Horizontal	175	1.50	-	28.10	38.91	14.74	34.02
PK	3.88485G	48.41	74.00	-25.59	5.12	3	Horizontal	359	1.49	-	43.29	29.55	9.57	34.00
PK	10.36426G	59.17	68.20	-9.03	17.76	3	Horizontal	294	2.14	-	41.41	39.37	12.93	34.54
PK	15.53664G	60.28	74.00	-13.72	19.66	3	Horizontal	175	1.50	-	40.62	38.94	14.73	34.01

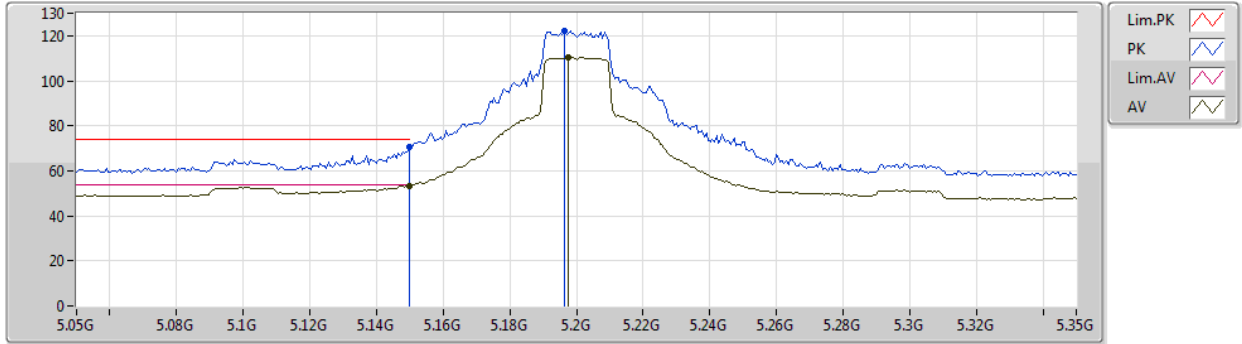




802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5200MHz\_TX



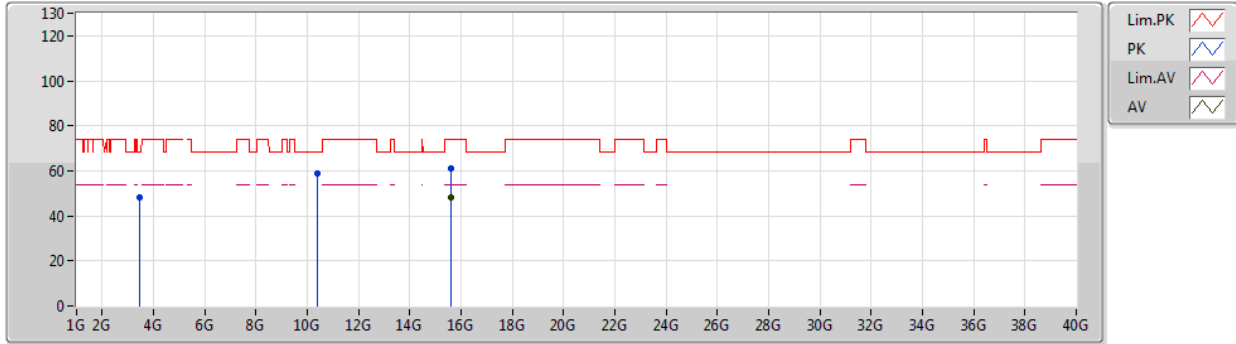
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	53.24	54.00	-0.76	7.83	3	Vertical	32	1.70	-	45.41	31.80	10.08	34.05
AV	5.1976G	110.27	Inf	-Inf	7.64	3	Vertical	32	1.70	-	102.63	31.61	10.08	34.05
PK	5.15G	70.35	74.00	-3.65	7.83	3	Vertical	32	1.70	-	62.52	31.80	10.08	34.05
PK	5.1964G	122.25	Inf	-Inf	7.64	3	Vertical	32	1.70	-	114.61	31.61	10.08	34.05



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5200MHz\_TX



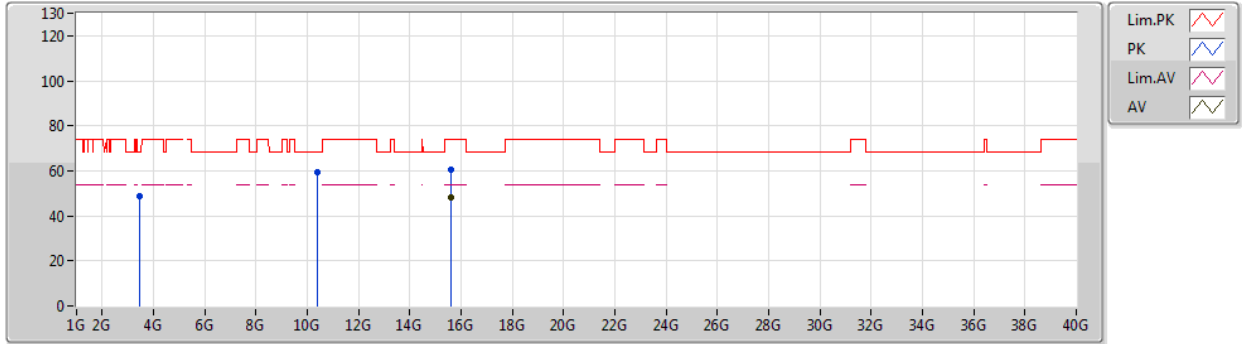
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.60288G	47.96	54.00	-6.04	19.43	3	Vertical	13	1.99	-	28.53	38.73	14.77	34.07
PK	3.46662G	48.09	68.20	-20.11	3.98	3	Vertical	338	1.50	-	44.11	28.53	9.47	34.02
PK	10.3955G	59.10	68.20	-9.10	17.84	3	Vertical	23	1.50	-	41.26	39.41	12.95	34.52
PK	15.60354G	61.16	74.00	-12.84	19.42	3	Vertical	13	1.99	-	41.74	38.73	14.77	34.08



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5200MHz\_TX



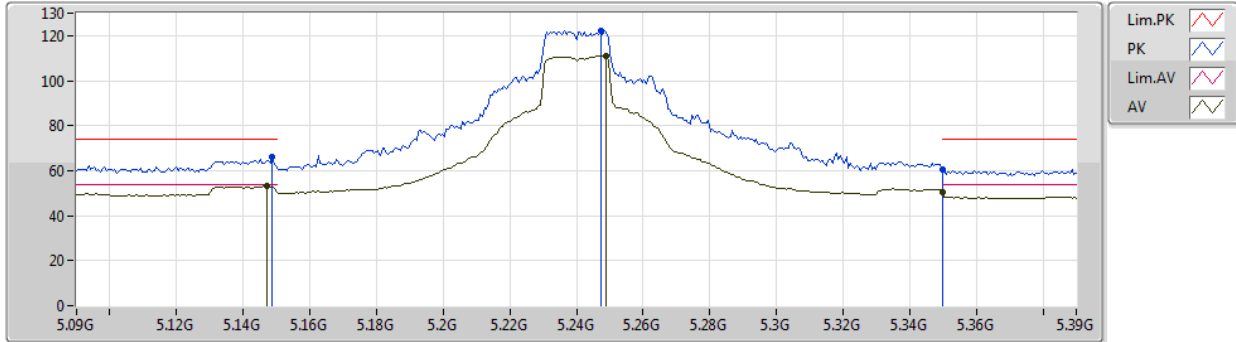
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.59148G	47.96	54.00	-6.04	19.48	3	Horizontal	64	1.50	-	28.48	38.77	14.77	34.06
PK	3.46661G	48.74	68.20	-19.46	3.98	3	Horizontal	35	2.87	-	44.76	28.53	9.47	34.02
PK	10.41272G	59.44	68.20	-8.76	17.89	3	Horizontal	236	1.50	-	41.55	39.44	12.96	34.51
PK	15.5889G	60.49	74.00	-13.51	19.47	3	Horizontal	64	1.50	-	41.02	38.77	14.76	34.06



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5240MHz\_TX



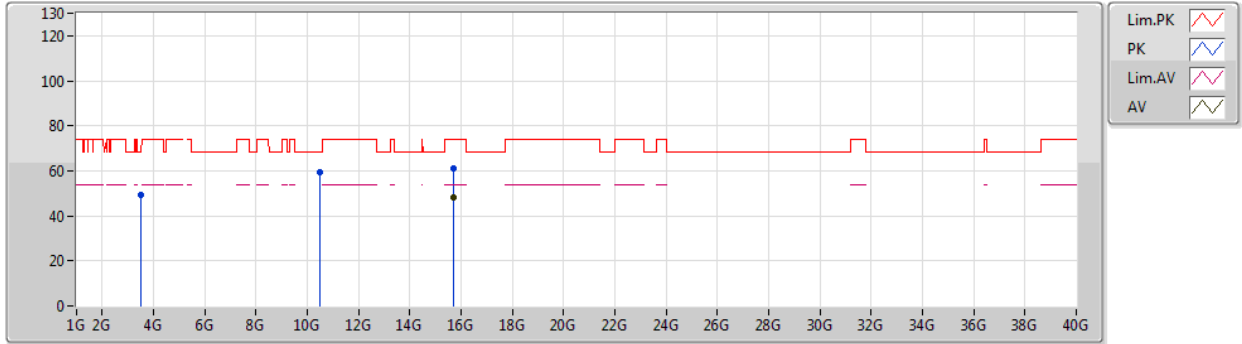
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.147G	53.19	54.00	-0.81	7.84	3	Vertical	357	1.90	-	45.35	31.81	10.08	34.05
AV	5.249G	111.11	Inf	-Inf	7.45	3	Vertical	357	1.90	-	103.66	31.40	10.10	34.05
AV	5.35G	50.21	54.00	-3.79	7.45	3	Vertical	357	1.90	-	42.76	31.35	10.16	34.06
PK	5.1488G	66.39	74.00	-7.61	7.83	3	Vertical	357	1.90	-	58.56	31.80	10.08	34.05
PK	5.2472G	122.27	Inf	-Inf	7.46	3	Vertical	357	1.90	-	114.81	31.41	10.10	34.05
PK	5.35G	60.71	74.00	-13.29	7.45	3	Vertical	357	1.90	-	53.26	31.35	10.16	34.06



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5240MHz\_TX



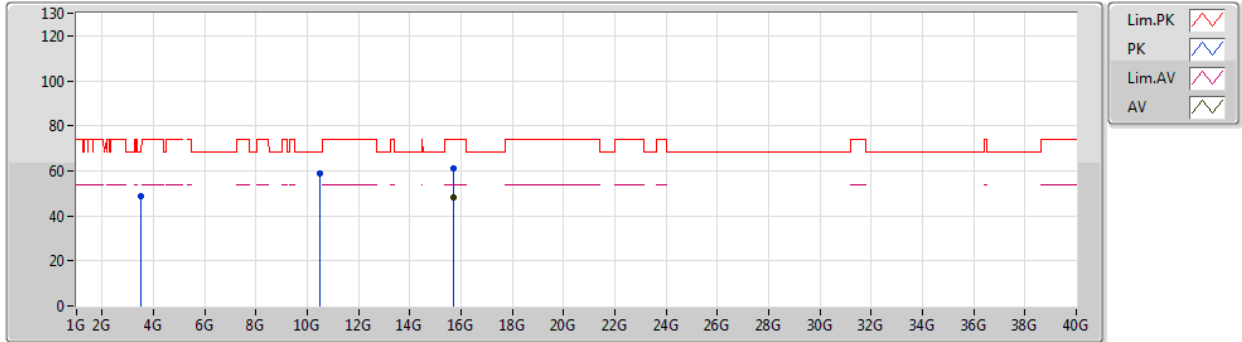
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.71778G	48.06	54.00	-5.94	19.02	3	Vertical	160	2.69	-	29.04	38.37	14.84	34.19
PK	3.4933G	49.58	68.20	-18.62	4.13	3	Vertical	157	2.19	-	45.45	28.67	9.48	34.02
PK	10.48264G	59.41	68.20	-8.79	18.05	3	Vertical	95	2.68	-	41.36	39.53	12.99	34.47
PK	15.70704G	61.04	74.00	-12.96	19.07	3	Vertical	160	2.69	-	41.97	38.41	14.84	34.18



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5240MHz\_TX



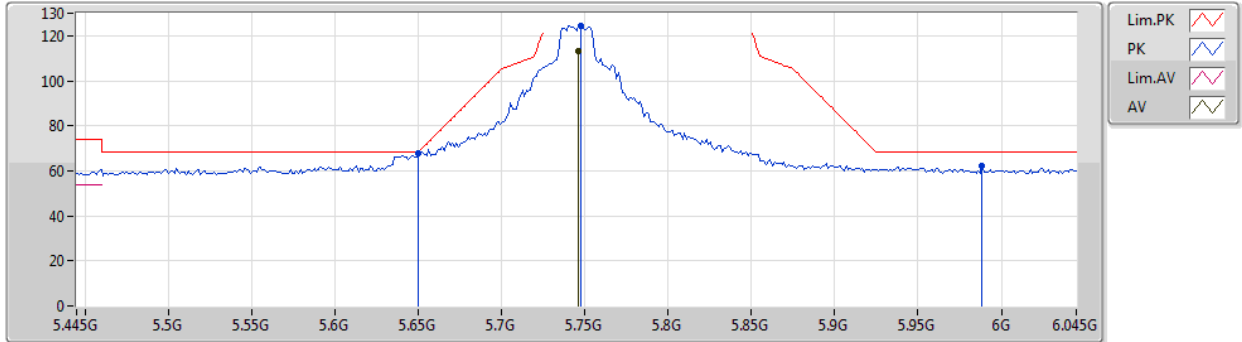
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.70914G	47.91	54.00	-6.09	19.06	3	Horizontal	348	2.32	-	28.85	38.40	14.84	34.18
PK	3.4935G	48.67	68.20	-19.53	4.13	3	Horizontal	31	2.23	-	44.54	28.67	9.48	34.02
PK	10.47676G	59.00	68.20	-9.20	18.04	3	Horizontal	77	2.10	-	40.96	39.52	12.99	34.47
PK	15.72102G	60.90	74.00	-13.10	19.01	3	Horizontal	348	2.32	-	41.89	38.36	14.85	34.20



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5745MHz\_TX



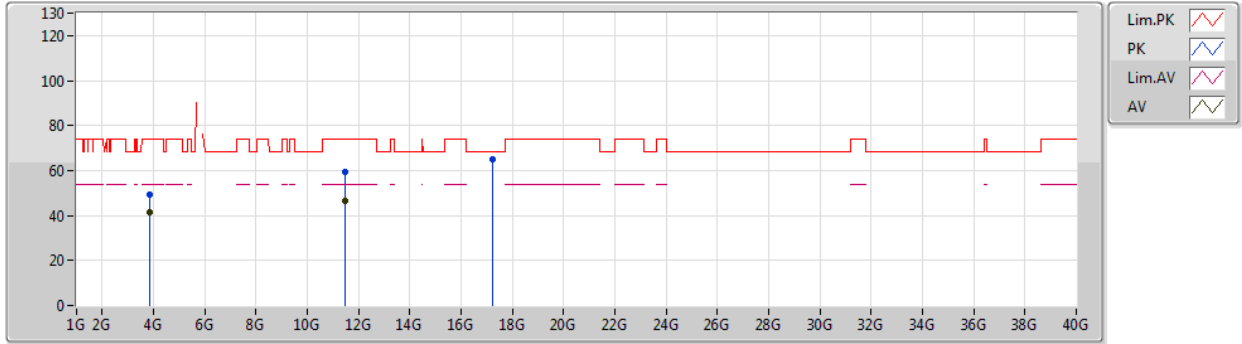
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7462G	113.16	Inf	-Inf	8.29	3	Vertical	219	1.89	-	104.87	31.94	10.42	34.07
PK	5.6502G	67.73	68.35	-0.62	7.93	3	Vertical	219	1.89	-	59.80	31.70	10.30	34.07
PK	5.7474G	124.44	Inf	-Inf	8.29	3	Vertical	219	1.89	-	116.15	31.94	10.42	34.07
PK	5.9886G	61.92	68.20	-6.28	8.90	3	Vertical	219	1.89	-	53.02	32.40	10.58	34.08



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5745MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.82998G	41.59	54.00	-12.41	4.92	3	Vertical	44	2.36	-	36.67	29.39	9.53	34.00
AV	11.487G	46.72	54.00	-7.28	18.86	3	Vertical	0	2.30	-	27.86	39.57	13.48	34.19
PK	3.8301G	49.41	74.00	-24.59	4.92	3	Vertical	44	2.36	-	44.49	29.39	9.53	34.00
PK	11.48742G	59.49	74.00	-14.51	18.86	3	Vertical	0	2.30	-	40.63	39.57	13.48	34.19
PK	17.24046G	64.90	68.20	-3.30	23.00	3	Vertical	225	2.96	-	41.90	41.86	14.62	33.48

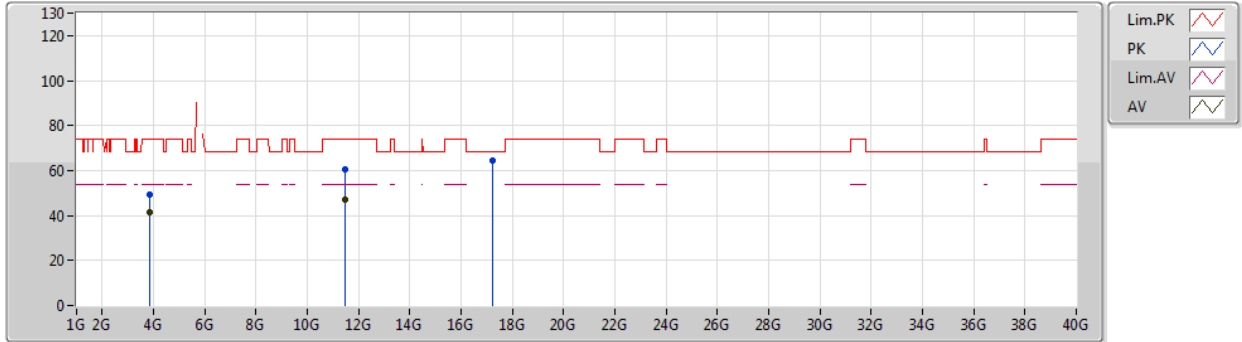




802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5745MHz\_TX



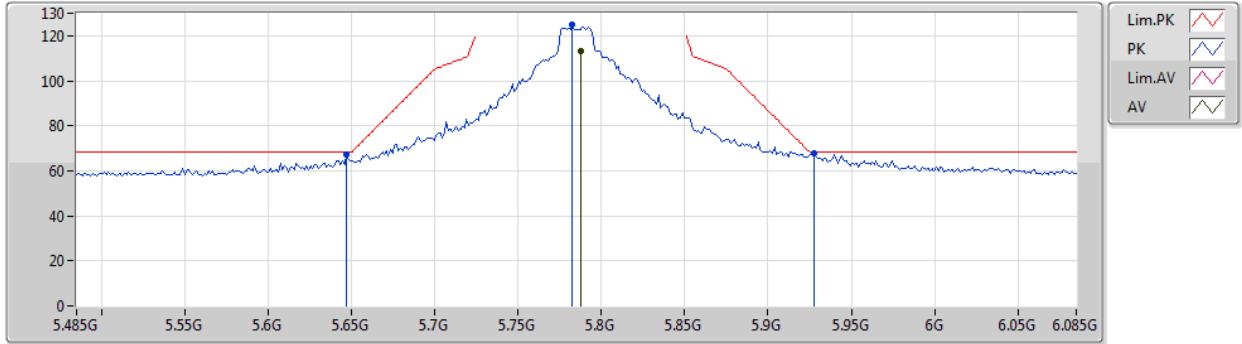
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.82998G	41.36	54.00	-12.64	4.92	3	Horizontal	359	1.68	-	36.44	29.39	9.53	34.00
AV	11.49324G	46.89	54.00	-7.11	18.85	3	Horizontal	132	2.62	-	28.04	39.56	13.48	34.19
PK	3.8301G	49.33	74.00	-24.67	4.92	3	Horizontal	359	1.68	-	44.41	29.39	9.53	34.00
PK	11.49624G	60.28	74.00	-13.72	18.84	3	Horizontal	132	2.62	-	41.44	39.55	13.48	34.19
PK	17.2356G	64.32	68.20	-3.88	22.97	3	Horizontal	3	1.63	-	41.35	41.83	14.62	33.48



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5785MHz\_TX



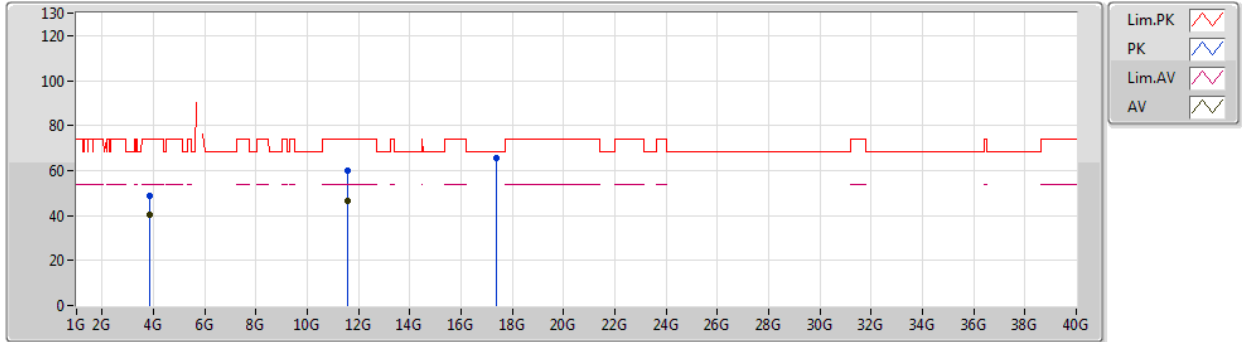
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7874G	113.13	Inf	-Inf	8.45	3	Vertical	317	1.89	-	104.68	32.06	10.47	34.08
PK	5.647G	67.00	68.20	-1.20	7.92	3	Vertical	317	1.89	-	59.08	31.69	10.30	34.07
PK	5.7826G	124.80	Inf	-Inf	8.44	3	Vertical	317	1.89	-	116.36	32.05	10.47	34.08
PK	5.9278G	67.61	68.20	-0.59	8.87	3	Vertical	317	1.89	-	58.74	32.40	10.55	34.08



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5785MHz\_TX



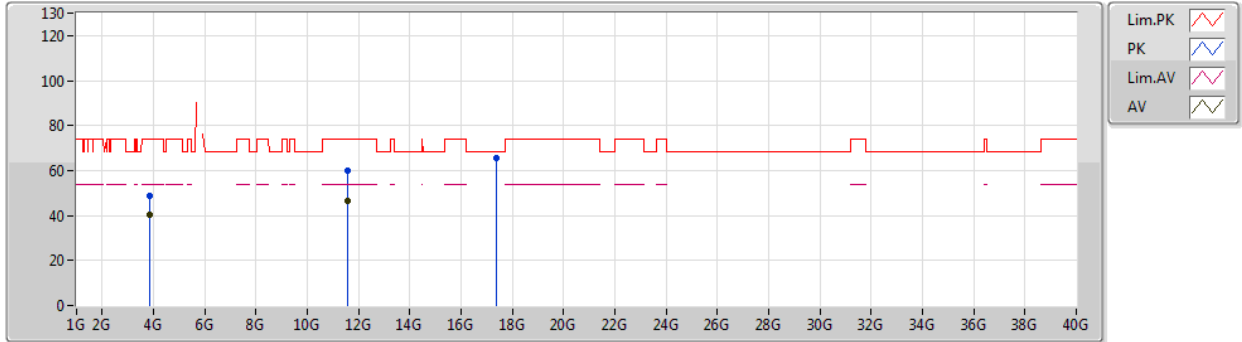
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.85669G	40.11	54.00	-13.89	5.02	3	Vertical	134	1.50	-	35.09	29.47	9.55	34.00
AV	11.57378G	46.52	54.00	-7.48	18.78	3	Vertical	18	2.55	-	27.74	39.45	13.52	34.19
PK	3.85677G	48.67	74.00	-25.33	5.02	3	Vertical	134	1.50	-	43.65	29.47	9.55	34.00
PK	11.57636G	59.70	74.00	-14.30	18.78	3	Vertical	18	2.55	-	40.92	39.45	13.52	34.19
PK	17.36628G	65.58	68.20	-2.62	23.94	3	Vertical	127	1.50	-	41.64	42.73	14.71	33.50



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5785MHz\_TX



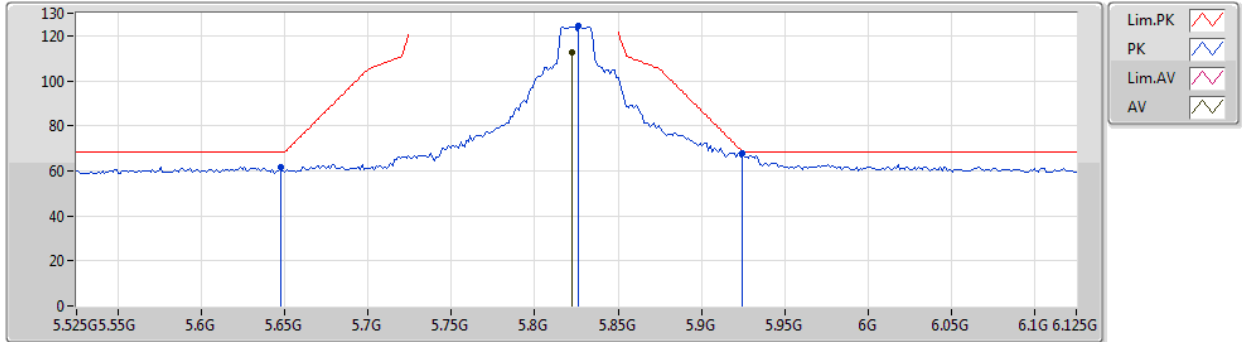
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.85669G	40.46	54.00	-13.54	5.02	3	Horizontal	357	1.62	-	35.44	29.47	9.55	34.00
AV	11.58458G	46.64	54.00	-7.36	18.77	3	Horizontal	18	1.76	-	27.87	39.44	13.53	34.20
PK	3.85674G	48.75	74.00	-25.25	5.02	3	Horizontal	357	1.62	-	43.73	29.47	9.55	34.00
PK	11.58308G	59.68	74.00	-14.32	18.78	3	Horizontal	18	1.76	-	40.90	39.44	13.53	34.19
PK	17.35578G	65.64	68.20	-2.56	23.85	3	Horizontal	36	2.13	-	41.79	42.65	14.70	33.50



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5825MHz\_TX



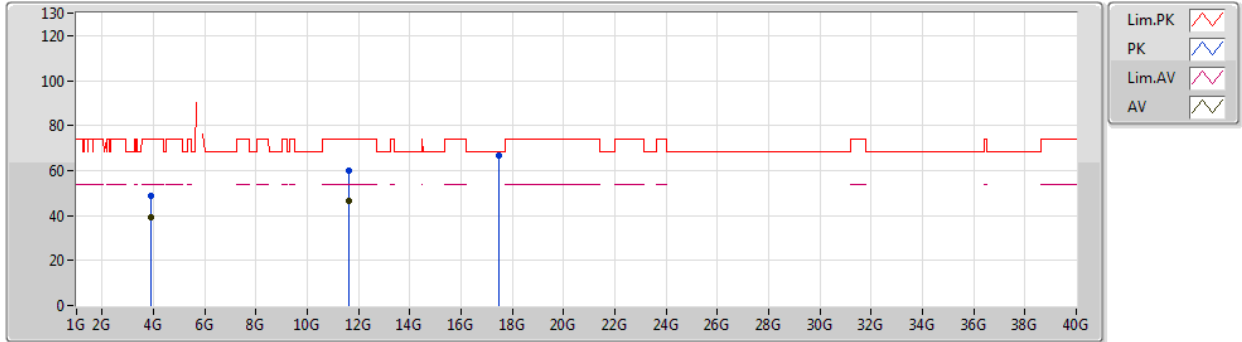
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8226G	112.55	Inf	-Inf	8.59	3	Vertical	315	1.94	-	103.96	32.17	10.50	34.08
PK	5.6474G	61.81	68.20	-6.39	7.92	3	Vertical	315	1.94	-	53.89	31.69	10.30	34.07
PK	5.8262G	124.27	Inf	-Inf	8.60	3	Vertical	315	1.94	-	115.67	32.18	10.50	34.08
PK	5.9246G	67.63	68.50	-0.87	8.87	3	Vertical	315	1.94	-	58.76	32.40	10.55	34.08



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5825MHz\_TX



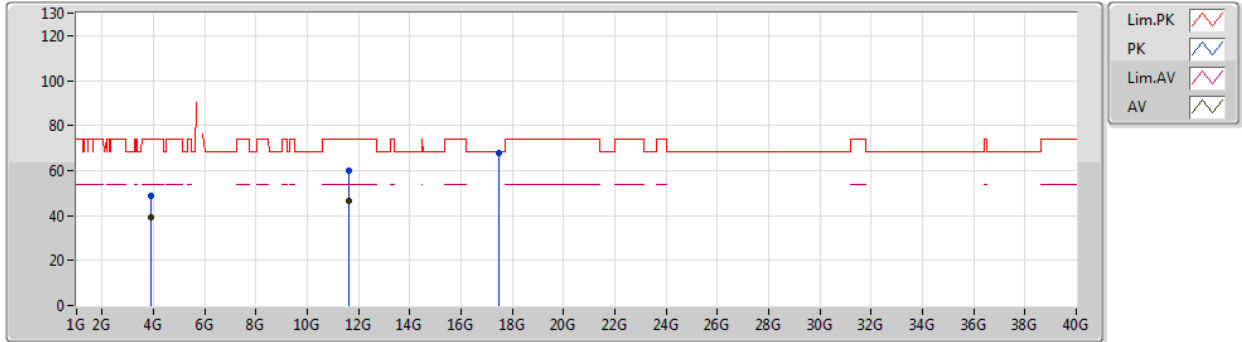
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.88326G	39.22	54.00	-14.78	5.12	3	Vertical	135	1.50	-	34.10	29.55	9.57	34.00
AV	11.64316G	46.73	54.00	-7.27	18.72	3	Vertical	154	1.50	-	28.01	39.36	13.56	34.20
PK	3.88335G	48.82	74.00	-25.18	5.12	3	Vertical	135	1.50	-	43.70	29.55	9.57	34.00
PK	11.647G	60.19	74.00	-13.81	18.72	3	Vertical	154	1.50	-	41.47	39.36	13.56	34.20
PK	17.47626G	66.89	68.20	-1.31	24.75	3	Vertical	332	1.43	-	42.14	43.49	14.79	33.53



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5825MHz\_TX



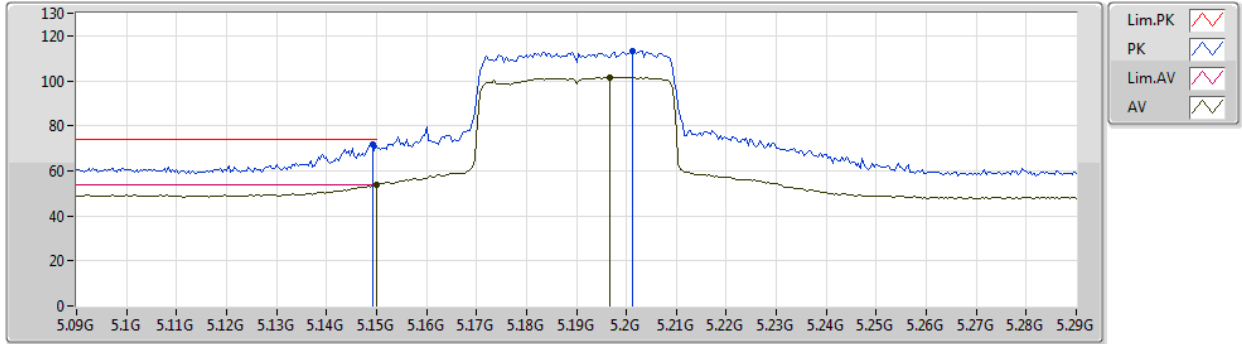
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.88337G	39.33	54.00	-14.67	5.12	3	Horizontal	356	1.61	-	34.21	29.55	9.57	34.00
AV	11.63608G	46.78	54.00	-7.22	18.72	3	Horizontal	33	1.50	-	28.06	39.37	13.55	34.20
PK	3.88316G	48.71	74.00	-25.29	5.12	3	Horizontal	356	1.61	-	43.59	29.55	9.57	34.00
PK	11.64622G	59.92	74.00	-14.08	18.72	3	Horizontal	33	1.50	-	41.20	39.36	13.56	34.20
PK	17.47812G	67.73	68.20	-0.47	24.76	3	Horizontal	121	1.59	-	42.97	43.50	14.79	33.53



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5190MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	53.63	54.00	-0.37	7.83	3	Vertical	175	1.50	-	45.80	31.80	10.08	34.05
AV	5.1968G	101.64	Inf	-Inf	7.64	3	Vertical	175	1.50	-	94.00	31.61	10.08	34.05
PK	5.1492G	71.68	74.00	-2.32	7.83	3	Vertical	175	1.50	-	63.85	31.80	10.08	34.05
PK	5.2012G	113.01	Inf	-Inf	7.63	3	Vertical	175	1.50	-	105.38	31.60	10.08	34.05

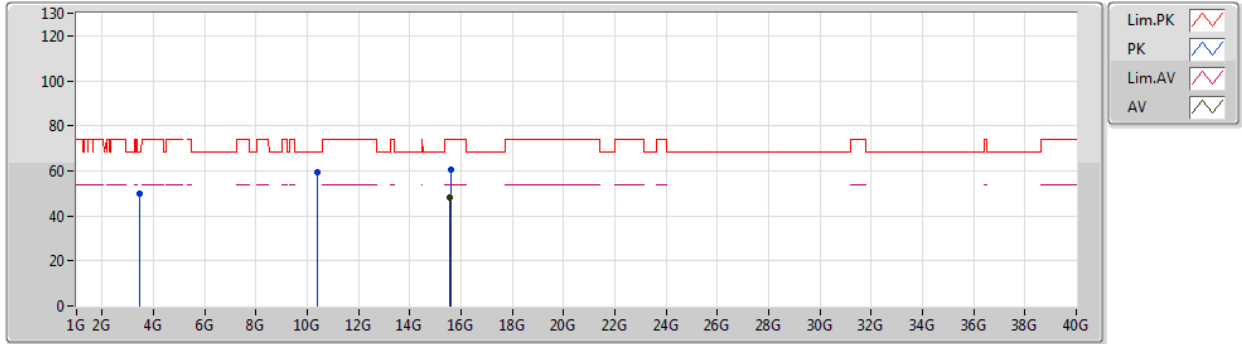




802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5190MHz\_TX



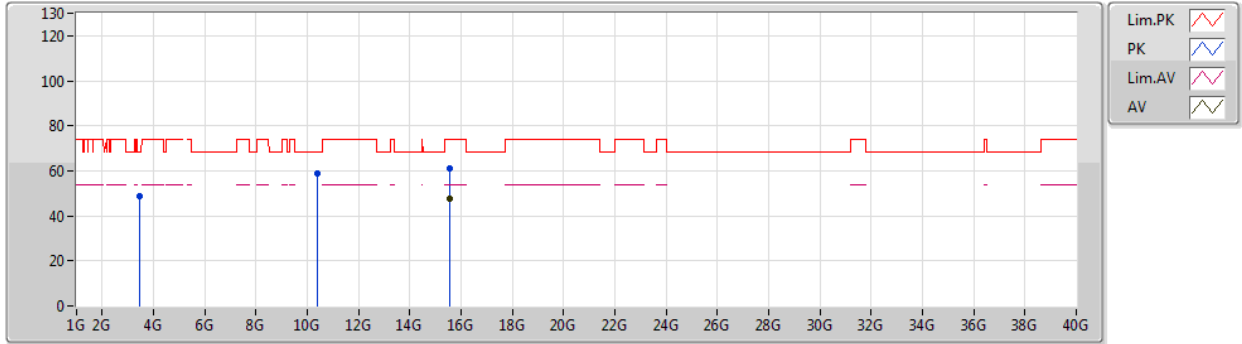
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.5652G	47.91	54.00	-6.09	19.56	3	Vertical	303	2.20	-	28.35	38.85	14.75	34.04
PK	3.45997G	49.75	68.20	-18.45	3.95	3	Vertical	146	1.58	-	45.80	28.50	9.47	34.02
PK	10.37436G	59.36	68.20	-8.84	17.79	3	Vertical	356	1.32	-	41.57	39.39	12.94	34.54
PK	15.58344G	60.46	74.00	-13.54	19.49	3	Vertical	303	2.20	-	40.97	38.79	14.76	34.06



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5190MHz\_TX



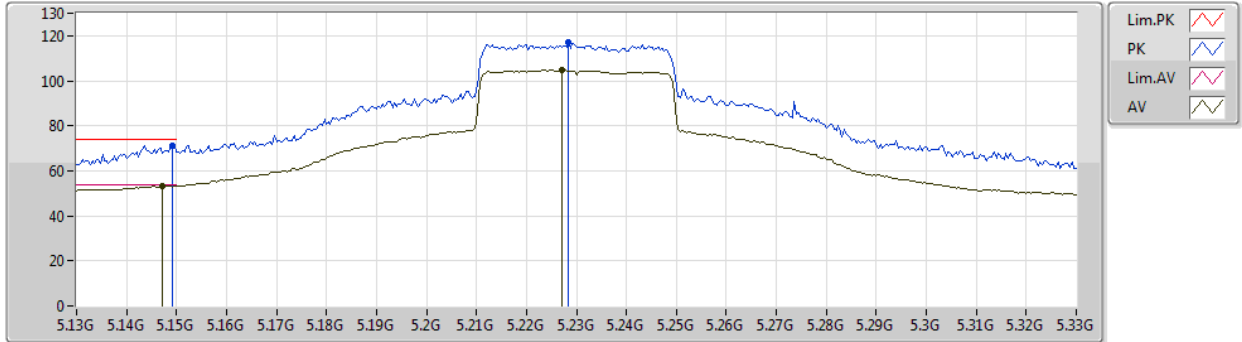
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.58134G	47.81	54.00	-6.19	19.51	3	Horizontal	356	1.68	-	28.30	38.80	14.76	34.05
PK	3.46016G	48.69	68.20	-19.51	3.95	3	Horizontal	26	2.50	-	44.74	28.50	9.47	34.02
PK	10.38708G	59.10	68.20	-9.10	17.81	3	Horizontal	62	1.54	-	41.29	39.40	12.94	34.53
PK	15.55932G	61.21	74.00	-12.79	19.59	3	Horizontal	356	1.68	-	41.62	38.87	14.75	34.03



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5230MHz\_TX



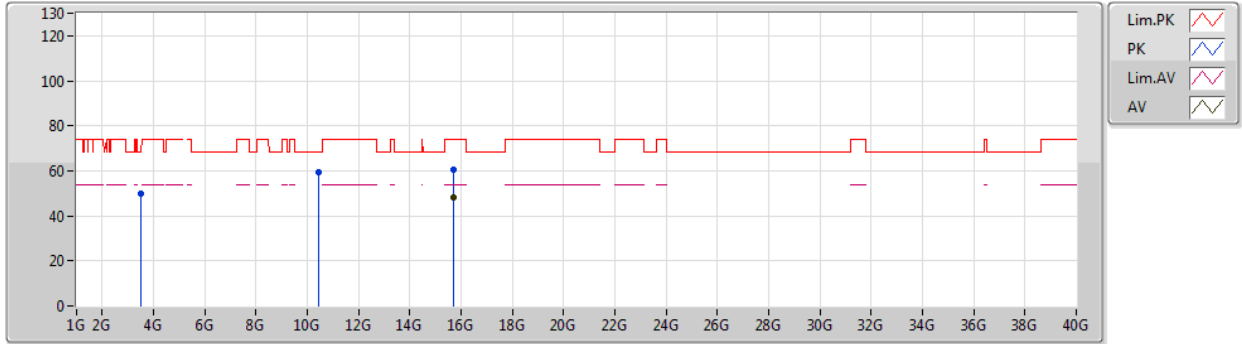
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1472G	53.27	54.00	-0.73	7.84	3	Vertical	38	2.11	-	45.43	31.81	10.08	34.05
AV	5.2272G	104.65	Inf	-Inf	7.53	3	Vertical	38	2.11	-	97.12	31.49	10.09	34.05
PK	5.1492G	71.24	74.00	-2.76	7.83	3	Vertical	38	2.11	-	63.41	31.80	10.08	34.05
PK	5.2284G	116.98	Inf	-Inf	7.53	3	Vertical	38	2.11	-	109.45	31.49	10.09	34.05



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5230MHz\_TX



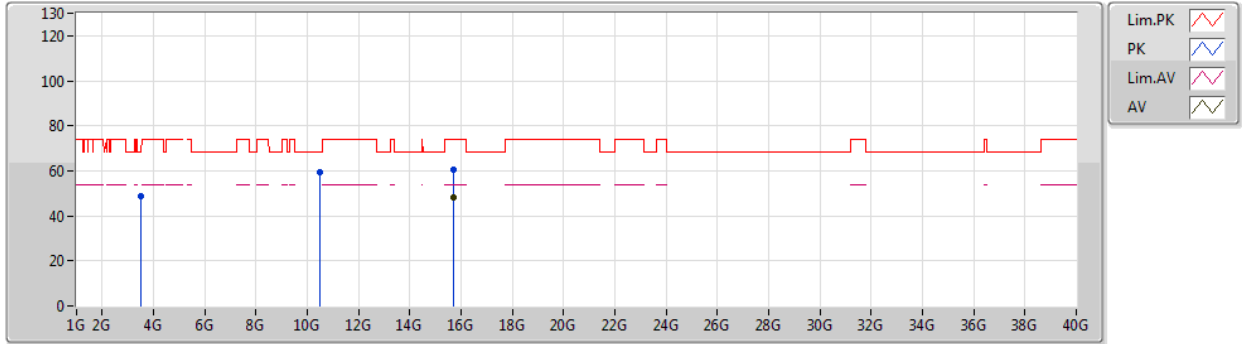
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.693G	48.22	54.00	-5.78	19.11	3	Vertical	167	2.67	-	29.11	38.45	14.83	34.17
PK	3.48648G	49.80	68.20	-18.40	4.09	3	Vertical	30	2.55	-	45.71	28.63	9.48	34.02
PK	10.45844G	59.56	68.20	-8.64	18.00	3	Vertical	243	1.36	-	41.56	39.50	12.98	34.48
PK	15.69132G	60.79	74.00	-13.21	19.12	3	Vertical	167	2.67	-	41.67	38.46	14.83	34.17



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5230MHz\_TX



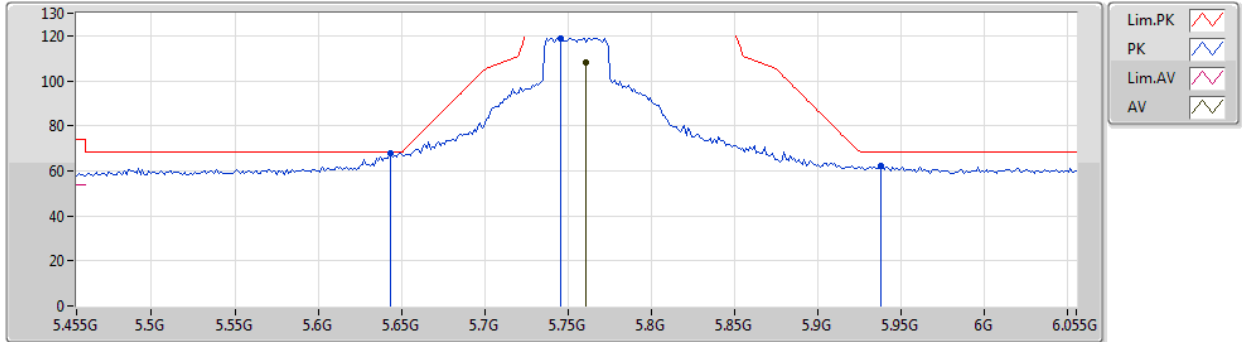
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.69054G	48.28	54.00	-5.72	19.13	3	Horizontal	339	1.50	-	29.15	38.46	14.83	34.16
PK	3.48663G	48.95	68.20	-19.25	4.09	3	Horizontal	209	2.08	-	44.86	28.63	9.48	34.02
PK	10.47254G	59.44	68.20	-8.76	18.02	3	Horizontal	77	1.96	-	41.42	39.51	12.99	34.48
PK	15.6969G	60.77	74.00	-13.23	19.10	3	Horizontal	339	1.50	-	41.67	38.44	14.83	34.17



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5755MHz\_TX



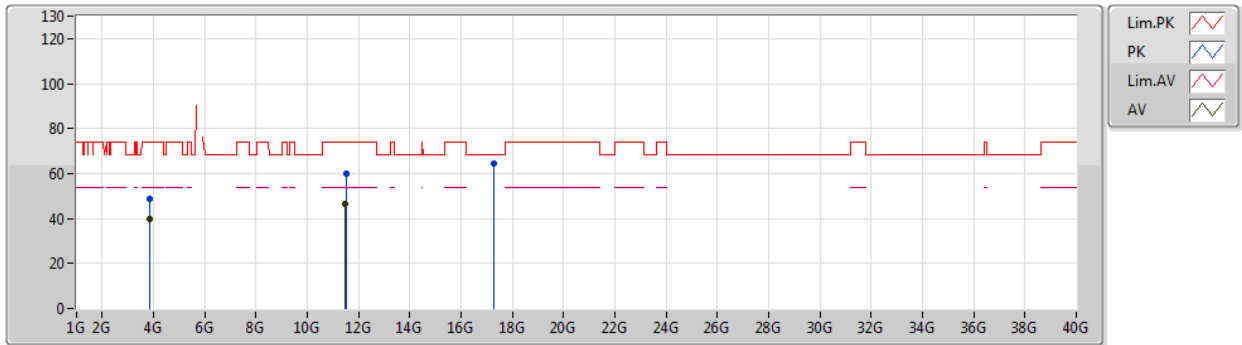
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.761G	108.11	Inf	-Inf	8.34	3	Vertical	216	1.50	-	99.77	31.98	10.44	34.08
PK	5.6434G	67.62	68.20	-0.58	7.92	3	Vertical	216	1.50	-	59.70	31.69	10.30	34.07
PK	5.7454G	119.01	Inf	-Inf	8.29	3	Vertical	216	1.50	-	110.72	31.94	10.42	34.07
PK	5.9374G	62.02	68.20	-6.18	8.87	3	Vertical	216	1.50	-	53.15	32.40	10.55	34.08



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5755MHz\_TX



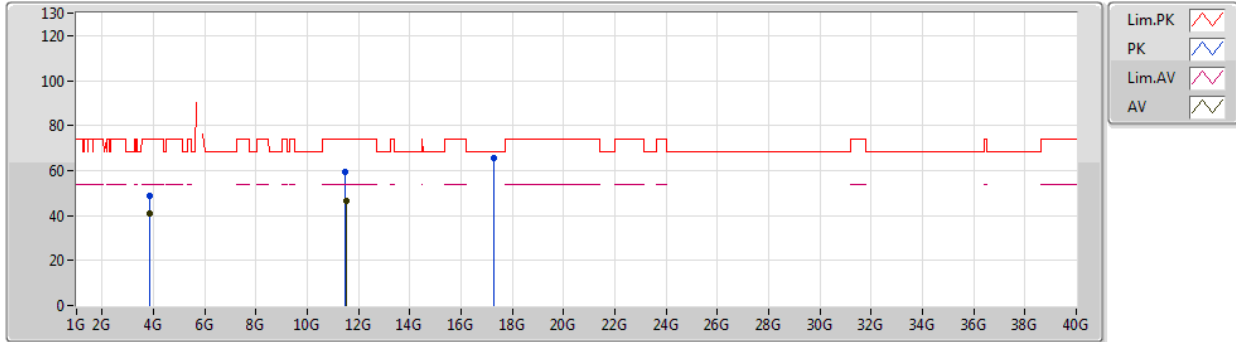
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.83665G	39.97	54.00	-14.03	4.95	3	Vertical	144	1.98	-	35.02	29.41	9.54	34.00
AV	11.49644G	46.69	54.00	-7.31	18.84	3	Vertical	276	1.64	-	27.85	39.55	13.48	34.19
PK	3.83692G	48.49	74.00	-25.51	4.95	3	Vertical	144	1.98	-	43.54	29.41	9.54	34.00
PK	11.51882G	59.69	74.00	-14.31	18.83	3	Vertical	276	1.64	-	40.86	39.53	13.49	34.19
PK	17.25774G	64.69	68.20	-3.51	23.13	3	Vertical	304	1.49	-	41.56	41.98	14.63	33.48



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5755MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.83665G	40.86	54.00	-13.14	4.95	3	Horizontal	359	1.98	-	35.91	29.41	9.54	34.00
AV	11.50124G	46.78	54.00	-7.22	18.85	3	Horizontal	219	1.92	-	27.93	39.55	13.49	34.19
PK	3.83665G	48.84	74.00	-25.16	4.95	3	Horizontal	359	1.98	-	43.89	29.41	9.54	34.00
PK	11.4959G	59.47	74.00	-14.53	18.85	3	Horizontal	219	1.92	-	40.62	39.56	13.48	34.19
PK	17.26674G	65.53	68.20	-2.67	23.20	3	Horizontal	330	1.65	-	42.33	42.04	14.64	33.48

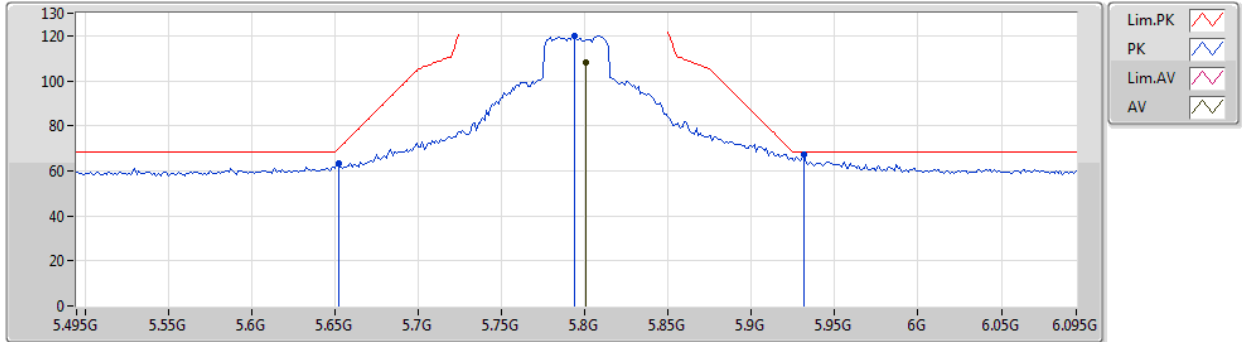




802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5795MHz\_TX



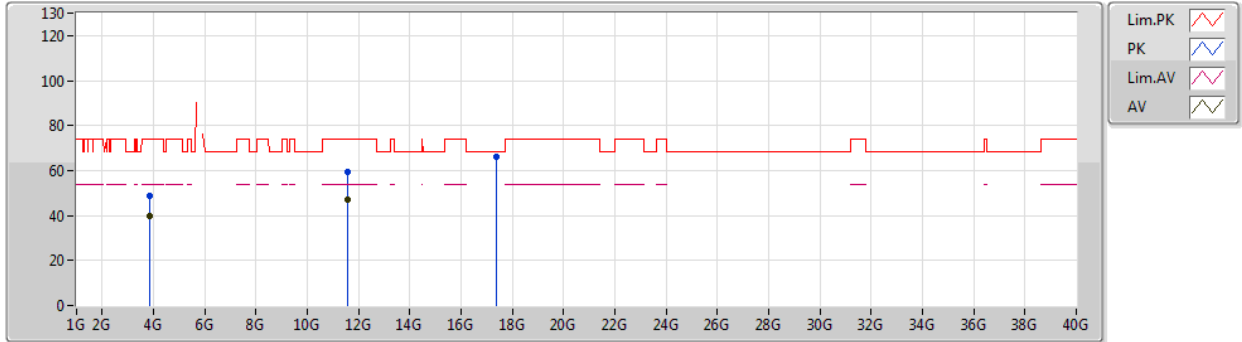
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.801G	108.39	Inf	-Inf	8.51	3	Vertical	211	1.50	-	99.88	32.10	10.49	34.08
PK	5.6522G	63.13	69.83	-6.70	7.94	3	Vertical	211	1.50	-	55.19	31.70	10.31	34.07
PK	5.7938G	119.83	Inf	-Inf	8.48	3	Vertical	211	1.50	-	111.35	32.08	10.48	34.08
PK	5.9318G	67.42	68.20	-0.78	8.87	3	Vertical	211	1.50	-	58.55	32.40	10.55	34.08



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5795MHz\_TX



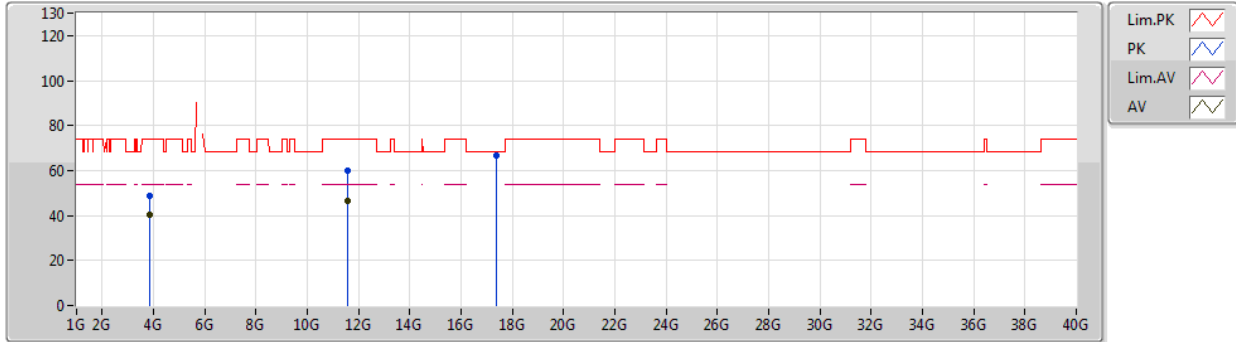
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.86335G	39.59	54.00	-14.41	5.05	3	Vertical	145	2.10	-	34.54	29.49	9.56	34.00
AV	11.58778G	46.84	54.00	-7.16	18.77	3	Vertical	180	1.27	-	28.07	39.44	13.53	34.20
PK	3.86352G	48.47	74.00	-25.53	5.05	3	Vertical	145	2.10	-	43.42	29.49	9.56	34.00
PK	11.58514G	59.39	74.00	-14.61	18.77	3	Vertical	180	1.27	-	40.62	39.44	13.53	34.20
PK	17.39688G	66.21	68.20	-1.99	24.16	3	Vertical	311	1.50	-	42.05	42.94	14.73	33.51



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5795MHz\_TX



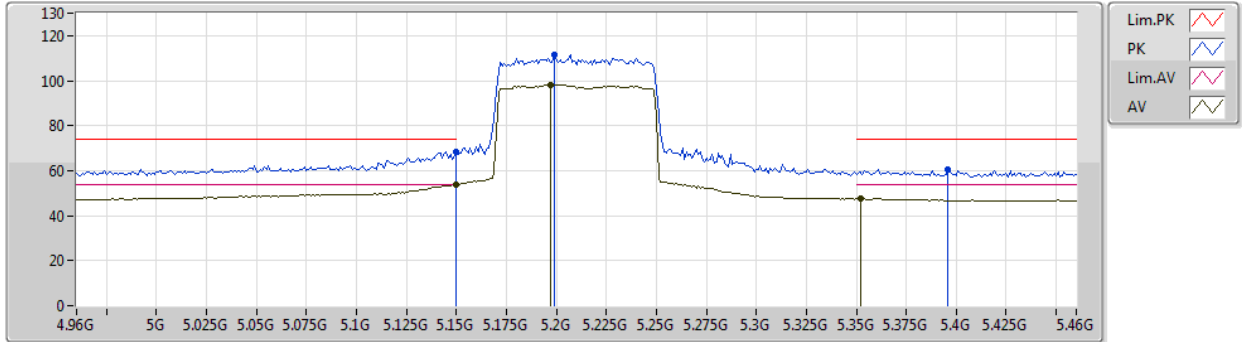
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.86334G	40.35	54.00	-13.65	5.05	3	Horizontal	359	1.93	-	35.30	29.49	9.56	34.00
AV	11.587G	46.77	54.00	-7.23	18.77	3	Horizontal	263	2.17	-	28.00	39.44	13.53	34.20
PK	3.86337G	48.54	74.00	-25.46	5.05	3	Horizontal	359	1.93	-	43.49	29.49	9.56	34.00
PK	11.58226G	59.80	74.00	-14.20	18.78	3	Horizontal	263	2.17	-	41.02	39.44	13.53	34.19
PK	17.37342G	66.76	68.20	-1.44	24.00	3	Horizontal	1	1.50	-	42.76	42.78	14.72	33.50



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5210MHz\_TX



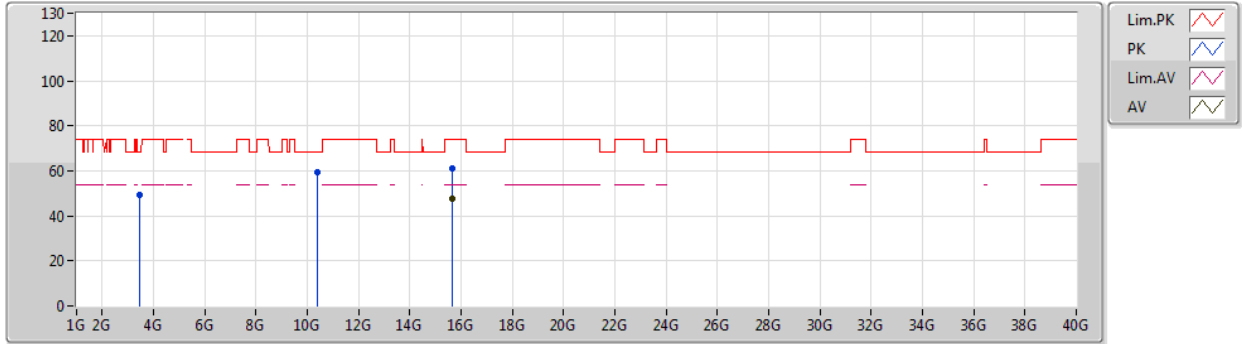
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	53.78	54.00	-0.22	7.83	3	Vertical	359	1.93	-	45.95	31.80	10.08	34.05
AV	5.197G	98.22	Inf	-Inf	7.64	3	Vertical	359	1.93	-	90.58	31.61	10.08	34.05
AV	5.352G	47.53	54.00	-6.47	7.46	3	Vertical	359	1.93	-	40.07	31.36	10.16	34.06
PK	5.15G	68.53	74.00	-5.47	7.83	3	Vertical	359	1.93	-	60.70	31.80	10.08	34.05
PK	5.199G	111.60	Inf	-Inf	7.63	3	Vertical	359	1.93	-	103.97	31.60	10.08	34.05
PK	5.396G	60.49	74.00	-13.51	7.61	3	Vertical	359	1.93	-	52.88	31.49	10.18	34.06



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5210MHz\_TX



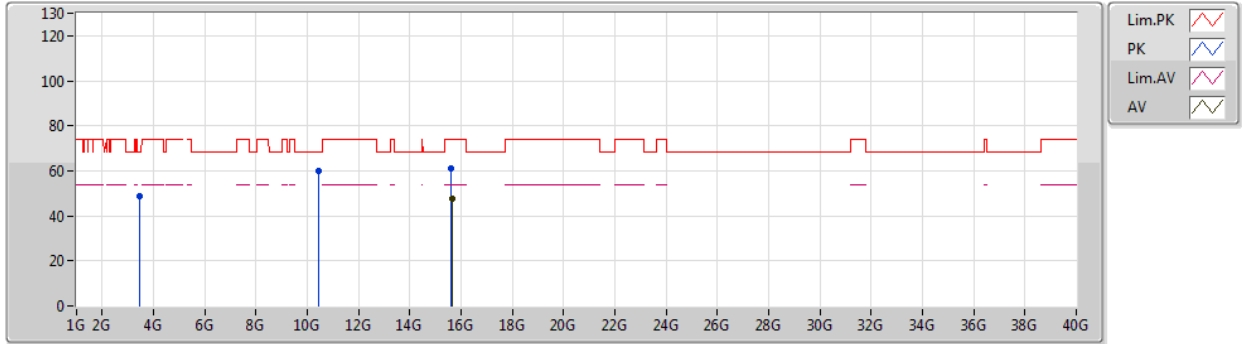
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.63948G	47.57	54.00	-6.43	19.31	3	Vertical	73	2.07	-	28.26	38.62	14.80	34.11
PK	3.47341G	49.28	68.20	-18.92	4.02	3	Vertical	143	1.50	-	45.26	28.57	9.47	34.02
PK	10.40572G	59.53	68.20	-8.67	17.86	3	Vertical	299	1.63	-	41.67	39.43	12.95	34.52
PK	15.63948G	60.87	74.00	-13.13	19.31	3	Vertical	73	2.07	-	41.56	38.62	14.80	34.11



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5210MHz\_TX



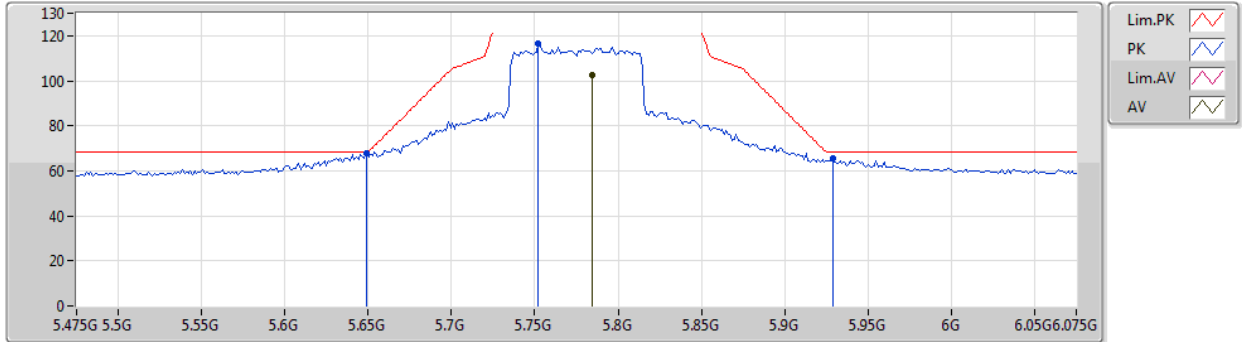
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.63672G	47.77	54.00	-6.23	19.31	3	Horizontal	311	1.07	-	28.46	38.63	14.79	34.11
PK	3.47332G	48.60	68.20	-19.60	4.02	3	Horizontal	29	2.47	-	44.58	28.57	9.47	34.02
PK	10.42708G	59.92	68.20	-8.28	17.92	3	Horizontal	225	2.24	-	42.00	39.46	12.96	34.50
PK	15.6192G	60.90	74.00	-13.10	19.37	3	Horizontal	311	1.07	-	41.53	38.68	14.78	34.09



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5775MHz\_TX



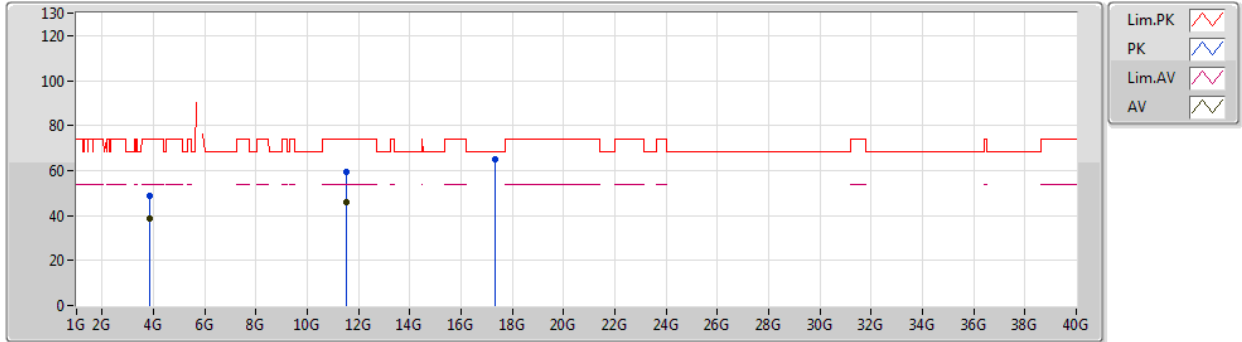
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7846G	102.58	Inf	-Inf	8.44	3	Vertical	217	1.65	-	94.14	32.05	10.47	34.08
PK	5.649G	67.59	68.20	-0.61	7.93	3	Vertical	217	1.65	-	59.66	31.70	10.30	34.07
PK	5.7522G	116.32	Inf	-Inf	8.31	3	Vertical	217	1.65	-	108.01	31.96	10.43	34.08
PK	5.9286G	65.45	68.20	-2.75	8.87	3	Vertical	217	1.65	-	56.58	32.40	10.55	34.08



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5775MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.84997G	38.48	54.00	-15.52	5.00	3	Vertical	135	1.50	-	33.48	29.45	9.55	34.00
AV	11.54244G	46.13	54.00	-7.87	18.81	3	Vertical	211	2.39	-	27.32	39.49	13.51	34.19
PK	3.84998G	48.60	74.00	-25.40	5.00	3	Vertical	135	1.50	-	43.60	29.45	9.55	34.00
PK	11.54862G	59.23	74.00	-14.77	18.81	3	Vertical	211	2.39	-	40.42	39.49	13.51	34.19
PK	17.33052G	64.98	68.20	-3.22	23.66	3	Vertical	307	1.71	-	41.32	42.48	14.68	33.50

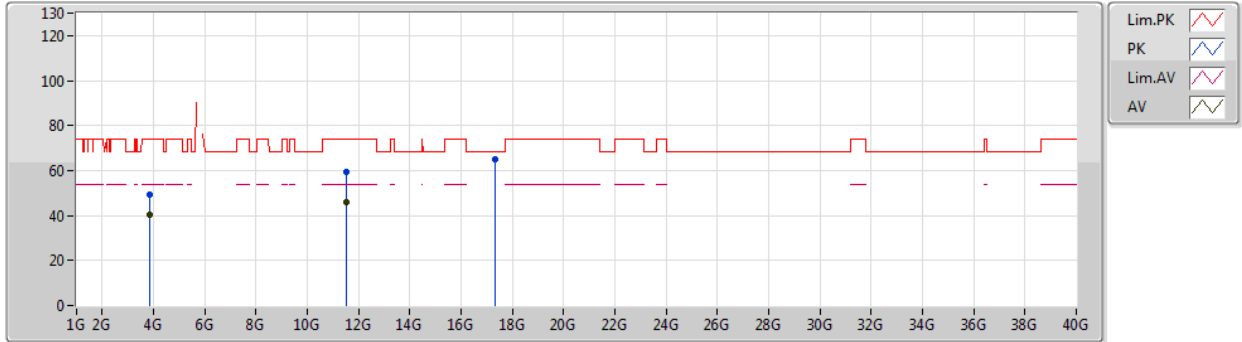




802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

24/12/2019

5775MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.85002G	40.47	54.00	-13.53	5.00	3	Horizontal	359	1.94	-	35.47	29.45	9.55	34.00
AV	11.54538G	46.13	54.00	-7.87	18.81	3	Horizontal	356	2.30	-	27.32	39.49	13.51	34.19
PK	3.84996G	49.28	74.00	-24.72	5.00	3	Horizontal	359	1.94	-	44.28	29.45	9.55	34.00
PK	11.54448G	59.41	74.00	-14.59	18.81	3	Horizontal	356	2.30	-	40.60	39.49	13.51	34.19
PK	17.32998G	64.88	68.20	-3.32	23.66	3	Horizontal	106	2.21	-	41.22	42.48	14.68	33.50



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	PK	274.44M	41.43	46.00	-4.57	3	Horizontal	0	1.00	-



Result

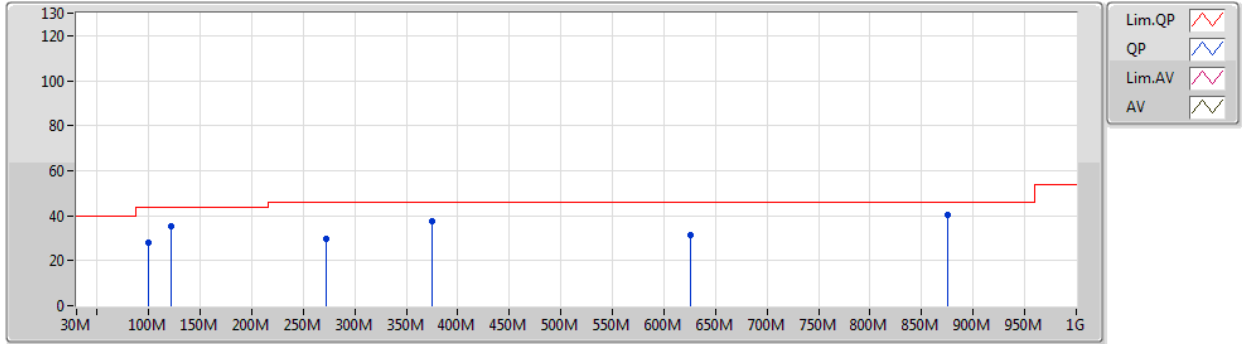
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	99.84M	27.93	43.50	-15.57	3	Vertical	360	1.00	-
5775MHz	Pass	PK	121.18M	35.56	43.50	-7.94	3	Vertical	360	1.00	-
5775MHz	Pass	PK	272.5M	29.63	46.00	-16.37	3	Vertical	360	1.00	-
5775MHz	Pass	PK	375.32M	37.35	46.00	-8.65	3	Vertical	360	1.00	-
5775MHz	Pass	PK	625.58M	31.25	46.00	-14.75	3	Vertical	360	1.00	-
5775MHz	Pass	PK	875.84M	40.57	46.00	-5.43	3	Vertical	360	1.00	-
5775MHz	Pass	PK	99.84M	29.77	43.50	-13.73	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	125.06M	30.52	43.50	-12.98	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	274.44M	41.43	46.00	-4.57	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	375.32M	37.89	46.00	-8.11	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	625.58M	32.19	46.00	-13.81	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	875.84M	39.16	46.00	-6.84	3	Horizontal	0	1.00	-



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

09/12/2019

5775MHz\_PoE



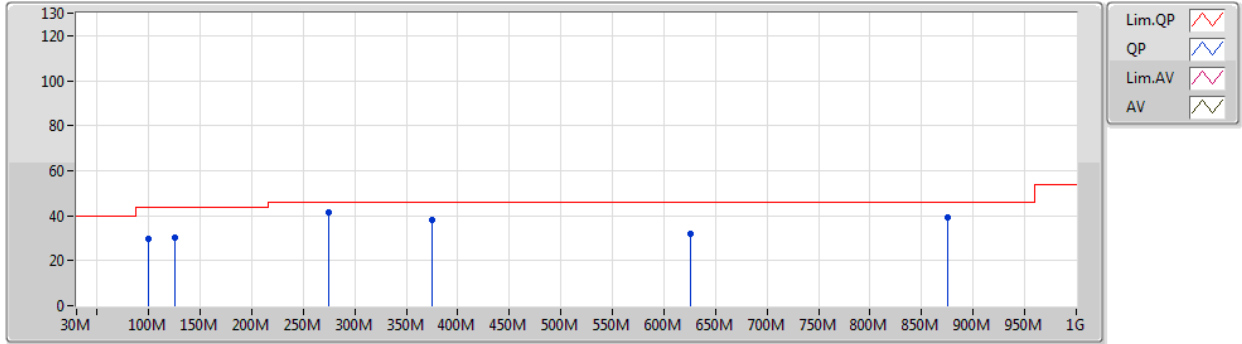
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	99.84M	27.93	43.50	-15.57	-9.92	3	Vertical	360	1.00	-	37.85	15.94	1.52	27.38
PK	121.18M	35.56	43.50	-7.94	-8.37	3	Vertical	360	1.00	-	43.93	17.25	1.69	27.31
PK	272.5M	29.63	46.00	-16.37	-6.09	3	Vertical	360	1.00	-	35.72	18.03	2.60	26.72
PK	375.32M	37.35	46.00	-8.65	-4.11	3	Vertical	360	1.00	-	41.46	19.95	3.08	27.14
PK	625.58M	31.25	46.00	-14.75	0.16	3	Vertical	360	1.00	-	31.09	24.12	4.13	28.09
PK	875.84M	40.57	46.00	-5.43	2.67	3	Vertical	360	1.00	-	37.90	25.36	4.93	27.62



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

09/12/2019

5775MHz\_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	99.84M	29.77	43.50	-13.73	-9.92	3	Horizontal	0	1.00	-	39.69	15.94	1.52	27.38
PK	125.06M	30.52	43.50	-12.98	-8.46	3	Horizontal	0	1.00	-	38.98	17.11	1.72	27.29
PK	274.44M	41.43	46.00	-4.57	-6.10	3	Horizontal	0	1.00	-	47.53	18.01	2.61	26.72
PK	375.32M	37.89	46.00	-8.11	-4.11	3	Horizontal	0	1.00	-	42.00	19.95	3.08	27.14
PK	625.58M	32.19	46.00	-13.81	0.16	3	Horizontal	0	1.00	-	32.03	24.12	4.13	28.09
PK	875.84M	39.16	46.00	-6.84	2.67	3	Horizontal	0	1.00	-	36.49	25.36	4.93	27.62



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	AV	5.1464G	53.78	54.00	-0.22	3	Horizontal	17	1.79	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	AV	5.15G	53.92	54.00	-0.08	3	Horizontal	360	1.06	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	AV	5.148G	53.29	54.00	-0.71	3	Horizontal	357	1.50	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	PK	5.933G	67.67	68.20	-0.53	3	Horizontal	353	1.23	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	PK	5.9366G	67.36	68.20	-0.84	3	Horizontal	354	1.51	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	PK	5.6466G	68.02	68.20	-0.18	3	Horizontal	360	1.01	-



**RSE TX above 1GHz\_Beamforming\_Sample 2\_Radio  
1\_Panel 1\_2T1S**

**Appendix E.32**

**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1494G	44.45	54.00	-9.55	3	Vertical	66	2.83	-
5180MHz	Pass	AV	5.189G	96.10	Inf	-Inf	3	Vertical	66	2.83	-
5180MHz	Pass	PK	5.15G	59.37	74.00	-14.63	3	Vertical	66	2.83	-
5180MHz	Pass	PK	5.1884G	108.89	Inf	-Inf	3	Vertical	66	2.83	-
5180MHz	Pass	AV	5.15G	53.43	54.00	-0.57	3	Horizontal	360	1.71	-
5180MHz	Pass	AV	5.1872G	110.49	Inf	-Inf	3	Horizontal	360	1.71	-
5180MHz	Pass	PK	5.15G	72.26	74.00	-1.74	3	Horizontal	360	1.71	-
5180MHz	Pass	PK	5.1848G	125.29	Inf	-Inf	3	Horizontal	360	1.71	-
5180MHz	Pass	AV	3.88499G	42.02	54.00	-11.98	3	Vertical	20	1.46	-
5180MHz	Pass	AV	15.52728G	46.88	54.00	-7.12	3	Vertical	145	1.91	-
5180MHz	Pass	PK	3.88488G	47.56	74.00	-26.44	3	Vertical	20	1.46	-
5180MHz	Pass	PK	10.36984G	54.89	68.20	-13.31	3	Vertical	99	1.68	-
5180MHz	Pass	PK	15.54582G	60.36	74.00	-13.64	3	Vertical	145	1.91	-
5180MHz	Pass	AV	3.885G	41.71	54.00	-12.29	3	Horizontal	164	1.90	-
5180MHz	Pass	AV	15.52824G	46.95	54.00	-7.05	3	Horizontal	118	2.08	-
5180MHz	Pass	PK	3.88504G	48.04	74.00	-25.96	3	Horizontal	164	1.90	-
5180MHz	Pass	PK	10.37014G	54.48	68.20	-13.72	3	Horizontal	331	1.84	-
5180MHz	Pass	PK	15.54138G	60.37	74.00	-13.63	3	Horizontal	118	2.08	-
5200MHz	Pass	AV	5.15G	44.90	54.00	-9.10	3	Vertical	64	2.90	-
5200MHz	Pass	AV	5.1916G	97.45	Inf	-Inf	3	Vertical	64	2.90	-
5200MHz	Pass	PK	5.1466G	62.33	74.00	-11.67	3	Vertical	64	2.90	-
5200MHz	Pass	PK	5.1946G	109.46	Inf	-Inf	3	Vertical	64	2.90	-
5200MHz	Pass	AV	5.15G	53.05	54.00	-0.95	3	Horizontal	0	1.31	-
5200MHz	Pass	AV	5.2072G	113.66	Inf	-Inf	3	Horizontal	0	1.31	-
5200MHz	Pass	PK	5.1496G	73.58	74.00	-0.42	3	Horizontal	0	1.31	-
5200MHz	Pass	PK	5.2024G	125.26	Inf	-Inf	3	Horizontal	0	1.31	-
5200MHz	Pass	AV	15.58812G	46.54	54.00	-7.46	3	Vertical	184	1.59	-
5200MHz	Pass	PK	3.46669G	48.48	68.20	-19.72	3	Vertical	59	1.10	-
5200MHz	Pass	PK	10.40168G	54.83	68.20	-13.37	3	Vertical	345	1.00	-
5200MHz	Pass	PK	15.58596G	59.50	74.00	-14.50	3	Vertical	184	1.59	-
5200MHz	Pass	AV	15.58518G	46.51	54.00	-7.49	3	Horizontal	242	1.00	-
5200MHz	Pass	PK	3.46667G	51.79	68.20	-16.41	3	Horizontal	114	1.84	-
5200MHz	Pass	PK	10.39556G	54.59	68.20	-13.61	3	Horizontal	30	1.68	-
5200MHz	Pass	PK	15.59976G	59.67	74.00	-14.33	3	Horizontal	242	1.00	-
5240MHz	Pass	AV	5.147G	43.93	54.00	-10.07	3	Vertical	25	1.00	-
5240MHz	Pass	AV	5.2478G	98.06	Inf	-Inf	3	Vertical	25	1.00	-
5240MHz	Pass	AV	5.35G	42.33	54.00	-11.67	3	Vertical	25	1.00	-
5240MHz	Pass	PK	5.1482G	55.89	74.00	-18.11	3	Vertical	25	1.00	-
5240MHz	Pass	PK	5.2484G	109.43	Inf	-Inf	3	Vertical	25	1.00	-
5240MHz	Pass	PK	5.3504G	54.32	74.00	-19.68	3	Vertical	25	1.00	-
5240MHz	Pass	AV	5.1464G	53.78	54.00	-0.22	3	Horizontal	17	1.79	-
5240MHz	Pass	AV	5.2478G	113.47	Inf	-Inf	3	Horizontal	17	1.79	-
5240MHz	Pass	AV	5.35G	51.27	54.00	-2.73	3	Horizontal	17	1.79	-
5240MHz	Pass	PK	5.1482G	67.06	74.00	-6.94	3	Horizontal	17	1.79	-
5240MHz	Pass	PK	5.234G	125.16	Inf	-Inf	3	Horizontal	17	1.79	-
5240MHz	Pass	PK	5.351G	62.32	74.00	-11.68	3	Horizontal	17	1.79	-
5240MHz	Pass	AV	15.71202G	46.49	54.00	-7.51	3	Vertical	24	1.49	-

Remark :

Page No. : E2 of E54

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992608



**RSE TX above 1GHz\_Beamforming\_Sample 2\_Radio  
1\_Panel 1\_2T1S**

**Appendix E.32**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5240MHz	Pass	PK	3.49335G	49.57	68.20	-18.63	3	Vertical	58	1.03	-
5240MHz	Pass	PK	10.48108G	56.59	68.20	-11.61	3	Vertical	350	1.43	-
5240MHz	Pass	PK	15.70692G	60.08	74.00	-13.92	3	Vertical	24	1.49	-
5240MHz	Pass	AV	15.71622G	46.84	54.00	-7.16	3	Horizontal	332	1.25	-
5240MHz	Pass	PK	3.49341G	51.60	68.20	-16.60	3	Horizontal	117	1.72	-
5240MHz	Pass	PK	10.4809G	56.52	68.20	-11.68	3	Horizontal	334	1.59	-
5240MHz	Pass	PK	15.71436G	60.24	74.00	-13.76	3	Horizontal	332	1.25	-
5745MHz	Pass	AV	5.7462G	95.88	Inf	-Inf	3	Vertical	32	2.63	-
5745MHz	Pass	PK	5.643G	54.96	68.20	-13.24	3	Vertical	32	2.63	-
5745MHz	Pass	PK	5.7462G	107.35	Inf	-Inf	3	Vertical	32	2.63	-
5745MHz	Pass	PK	5.937G	55.19	68.20	-13.01	3	Vertical	32	2.63	-
5745MHz	Pass	AV	5.751G	113.06	Inf	-Inf	3	Horizontal	352	1.50	-
5745MHz	Pass	PK	5.6538G	70.36	71.01	-0.65	3	Horizontal	352	1.50	-
5745MHz	Pass	PK	5.7534G	125.92	Inf	-Inf	3	Horizontal	352	1.50	-
5745MHz	Pass	PK	5.9382G	61.32	68.20	-6.88	3	Horizontal	352	1.50	-
5745MHz	Pass	AV	3.83002G	43.15	54.00	-10.85	3	Vertical	20	1.49	-
5745MHz	Pass	AV	11.48886G	41.30	54.00	-12.70	3	Vertical	0	2.07	-
5745MHz	Pass	PK	3.83001G	48.08	74.00	-25.92	3	Vertical	20	1.49	-
5745MHz	Pass	PK	11.48442G	54.37	74.00	-19.63	3	Vertical	0	2.07	-
5745MHz	Pass	PK	17.23392G	63.94	68.20	-4.26	3	Vertical	159	1.45	-
5745MHz	Pass	AV	3.83002G	41.55	54.00	-12.45	3	Horizontal	146	1.44	-
5745MHz	Pass	AV	11.4828G	41.47	54.00	-12.53	3	Horizontal	357	1.37	-
5745MHz	Pass	PK	3.83G	47.17	74.00	-26.83	3	Horizontal	146	1.44	-
5745MHz	Pass	PK	11.4936G	54.67	74.00	-19.33	3	Horizontal	357	1.37	-
5745MHz	Pass	PK	17.23938G	63.88	68.20	-4.32	3	Horizontal	41	1.47	-
5785MHz	Pass	AV	5.7766G	97.42	Inf	-Inf	3	Vertical	8	1.03	-
5785MHz	Pass	PK	5.4862G	55.10	68.20	-13.10	3	Vertical	8	1.03	-
5785MHz	Pass	PK	5.7766G	108.29	Inf	-Inf	3	Vertical	8	1.03	-
5785MHz	Pass	PK	5.9482G	56.09	68.20	-12.11	3	Vertical	8	1.03	-
5785MHz	Pass	AV	5.791G	114.19	Inf	-Inf	3	Horizontal	360	1.50	-
5785MHz	Pass	PK	5.641G	67.29	68.20	-0.91	3	Horizontal	360	1.50	-
5785MHz	Pass	PK	5.7946G	126.04	Inf	-Inf	3	Horizontal	360	1.50	-
5785MHz	Pass	PK	5.9254G	66.10	68.20	-2.10	3	Horizontal	360	1.50	-
5785MHz	Pass	AV	3.85664G	41.72	54.00	-12.28	3	Vertical	23	1.51	-
5785MHz	Pass	AV	11.57468G	41.21	54.00	-12.79	3	Vertical	50	1.50	-
5785MHz	Pass	PK	3.85672G	47.01	74.00	-26.99	3	Vertical	23	1.51	-
5785MHz	Pass	PK	11.58074G	54.22	74.00	-19.78	3	Vertical	50	1.50	-
5785MHz	Pass	PK	17.35788G	64.11	68.20	-4.09	3	Vertical	225	2.66	-
5785MHz	Pass	AV	3.85666G	41.95	54.00	-12.05	3	Horizontal	164	1.74	-
5785MHz	Pass	AV	11.57636G	41.24	54.00	-12.76	3	Horizontal	300	1.45	-
5785MHz	Pass	PK	3.85655G	47.50	74.00	-26.50	3	Horizontal	164	1.74	-
5785MHz	Pass	PK	11.56814G	54.67	74.00	-19.33	3	Horizontal	300	1.45	-
5785MHz	Pass	PK	17.35374G	64.02	68.20	-4.18	3	Horizontal	155	1.11	-
5825MHz	Pass	AV	5.8298G	96.15	Inf	-Inf	3	Vertical	0	1.00	-
5825MHz	Pass	PK	5.5814G	54.71	68.20	-13.49	3	Vertical	0	1.00	-
5825MHz	Pass	PK	5.8298G	108.03	Inf	-Inf	3	Vertical	0	1.00	-
5825MHz	Pass	PK	5.9834G	55.06	68.20	-13.14	3	Vertical	0	1.00	-
5825MHz	Pass	AV	5.8334G	115.47	Inf	-Inf	3	Horizontal	353	1.23	-
5825MHz	Pass	PK	5.6306G	60.26	68.20	-7.94	3	Horizontal	353	1.23	-

Remark :

Page No. : E3 of E54

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992608





**RSE TX above 1GHz\_Beamforming\_Sample 2\_Radio  
1\_Panel 1\_2T1S**

**Appendix E.32**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5825MHz	Pass	PK	5.8334G	126.15	Inf	-Inf	3	Horizontal	353	1.23	-
5825MHz	Pass	PK	5.933G	67.67	68.20	-0.53	3	Horizontal	353	1.23	-
5825MHz	Pass	AV	3.88333G	41.44	54.00	-12.56	3	Vertical	21	1.47	-
5825MHz	Pass	AV	11.65048G	41.61	54.00	-12.39	3	Vertical	360	1.00	-
5825MHz	Pass	PK	3.88342G	46.99	74.00	-27.01	3	Vertical	21	1.47	-
5825MHz	Pass	PK	11.65792G	54.96	74.00	-19.04	3	Vertical	360	1.00	-
5825MHz	Pass	PK	17.4879G	64.54	68.20	-3.66	3	Vertical	310	1.92	-
5825MHz	Pass	AV	3.88338G	41.34	54.00	-12.66	3	Horizontal	164	1.90	-
5825MHz	Pass	AV	11.63764G	41.73	54.00	-12.27	3	Horizontal	327	1.99	-
5825MHz	Pass	PK	3.88334G	46.94	74.00	-27.06	3	Horizontal	164	1.90	-
5825MHz	Pass	PK	11.65366G	54.93	74.00	-19.07	3	Horizontal	327	1.99	-
5825MHz	Pass	PK	17.47464G	64.88	68.20	-3.32	3	Horizontal	353	1.50	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1432G	42.17	54.00	-11.83	3	Vertical	74	1.47	-
5190MHz	Pass	AV	5.2032G	88.24	Inf	-Inf	3	Vertical	74	1.47	-
5190MHz	Pass	PK	5.148G	56.85	74.00	-17.15	3	Vertical	74	1.47	-
5190MHz	Pass	PK	5.205G	99.50	Inf	-Inf	3	Vertical	74	1.47	-
5190MHz	Pass	AV	5.1492G	51.72	54.00	-2.28	3	Horizontal	360	1.67	-
5190MHz	Pass	AV	5.1948G	103.64	Inf	-Inf	3	Horizontal	360	1.67	-
5190MHz	Pass	PK	5.1492G	73.09	74.00	-0.91	3	Horizontal	360	1.67	-
5190MHz	Pass	PK	5.1972G	117.05	Inf	-Inf	3	Horizontal	360	1.67	-
5190MHz	Pass	AV	15.57432G	46.59	54.00	-7.41	3	Vertical	243	1.50	-
5190MHz	Pass	PK	3.46003G	45.99	68.20	-22.21	3	Vertical	182	1.49	-
5190MHz	Pass	PK	10.36722G	54.05	68.20	-14.15	3	Vertical	155	1.50	-
5190MHz	Pass	PK	15.558G	60.01	74.00	-13.99	3	Vertical	243	1.50	-
5190MHz	Pass	AV	15.55818G	46.55	54.00	-7.45	3	Horizontal	143	1.50	-
5190MHz	Pass	PK	3.46007G	51.44	68.20	-16.76	3	Horizontal	115	1.64	-
5190MHz	Pass	PK	10.3896G	54.12	68.20	-14.08	3	Horizontal	247	1.45	-
5190MHz	Pass	PK	15.5766G	59.60	74.00	-14.40	3	Horizontal	143	1.50	-
5230MHz	Pass	AV	5.1478G	43.12	54.00	-10.88	3	Vertical	34	1.00	-
5230MHz	Pass	AV	5.248G	89.50	Inf	-Inf	3	Vertical	34	1.00	-
5230MHz	Pass	AV	5.3782G	41.70	54.00	-12.30	3	Vertical	34	1.00	-
5230MHz	Pass	PK	5.143G	57.50	74.00	-16.50	3	Vertical	34	1.00	-
5230MHz	Pass	PK	5.2252G	103.79	Inf	-Inf	3	Vertical	34	1.00	-
5230MHz	Pass	PK	5.3536G	53.58	74.00	-20.42	3	Vertical	34	1.00	-
5230MHz	Pass	AV	5.15G	53.92	54.00	-0.08	3	Horizontal	360	1.06	-
5230MHz	Pass	AV	5.2276G	106.11	Inf	-Inf	3	Horizontal	360	1.06	-
5230MHz	Pass	AV	5.35G	48.20	54.00	-5.80	3	Horizontal	360	1.06	-
5230MHz	Pass	PK	5.146G	71.37	74.00	-2.63	3	Horizontal	360	1.06	-
5230MHz	Pass	PK	5.2264G	120.15	Inf	-Inf	3	Horizontal	360	1.06	-
5230MHz	Pass	PK	5.3506G	62.22	74.00	-11.78	3	Horizontal	360	1.06	-
5230MHz	Pass	AV	15.67674G	45.45	54.00	-8.55	3	Vertical	276	1.94	-
5230MHz	Pass	PK	3.48665G	48.55	68.20	-19.65	3	Vertical	57	1.06	-
5230MHz	Pass	PK	10.45616G	54.93	68.20	-13.27	3	Vertical	73	1.70	-
5230MHz	Pass	PK	15.6822G	58.41	74.00	-15.59	3	Vertical	276	1.94	-
5230MHz	Pass	AV	15.69084G	45.50	54.00	-8.50	3	Horizontal	101	1.50	-
5230MHz	Pass	PK	3.4867G	51.54	68.20	-16.66	3	Horizontal	117	1.78	-
5230MHz	Pass	PK	10.44638G	54.56	68.20	-13.64	3	Horizontal	344	1.50	-
5230MHz	Pass	PK	15.69954G	58.36	74.00	-15.64	3	Horizontal	101	1.50	-

Remark :

Page No. : E4 of E54

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)



**RSE TX above 1GHz\_Beamforming\_Sample 2\_Radio  
1\_Panel 1\_2T1S**

**Appendix E.32**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5755MHz	Pass	AV	5.7502G	92.53	Inf	-Inf	3	Vertical	27	1.00	-
5755MHz	Pass	PK	5.467G	54.48	68.20	-13.72	3	Vertical	27	1.00	-
5755MHz	Pass	PK	5.7502G	103.71	Inf	-Inf	3	Vertical	27	1.00	-
5755MHz	Pass	PK	5.9578G	54.69	68.20	-13.51	3	Vertical	27	1.00	-
5755MHz	Pass	AV	5.7502G	109.19	Inf	-Inf	3	Horizontal	339	1.32	-
5755MHz	Pass	PK	5.6494G	67.32	68.20	-0.88	3	Horizontal	339	1.32	-
5755MHz	Pass	PK	5.7514G	124.50	Inf	-Inf	3	Horizontal	339	1.32	-
5755MHz	Pass	PK	5.9362G	59.29	68.20	-8.91	3	Horizontal	339	1.32	-
5755MHz	Pass	AV	3.83664G	43.34	54.00	-10.66	3	Vertical	19	1.50	-
5755MHz	Pass	AV	11.49746G	41.66	54.00	-12.34	3	Vertical	162	1.48	-
5755MHz	Pass	PK	3.83669G	48.37	74.00	-25.63	3	Vertical	19	1.50	-
5755MHz	Pass	PK	11.51138G	55.16	74.00	-18.84	3	Vertical	162	1.48	-
5755MHz	Pass	PK	17.27232G	63.94	68.20	-4.26	3	Vertical	297	1.70	-
5755MHz	Pass	AV	3.83665G	42.98	54.00	-11.02	3	Horizontal	165	1.95	-
5755MHz	Pass	AV	11.4998G	41.59	54.00	-12.41	3	Horizontal	300	2.53	-
5755MHz	Pass	PK	3.83677G	48.62	74.00	-25.38	3	Horizontal	165	1.95	-
5755MHz	Pass	PK	11.50208G	54.55	74.00	-19.45	3	Horizontal	300	2.53	-
5755MHz	Pass	PK	17.27778G	63.62	68.20	-4.58	3	Horizontal	154	1.50	-
5795MHz	Pass	AV	5.813G	93.55	Inf	-Inf	3	Vertical	8	1.00	-
5795MHz	Pass	PK	5.561G	54.89	68.20	-13.31	3	Vertical	8	1.00	-
5795MHz	Pass	PK	5.813G	105.84	Inf	-Inf	3	Vertical	8	1.00	-
5795MHz	Pass	PK	5.9294G	55.49	68.20	-12.71	3	Vertical	8	1.00	-
5795MHz	Pass	AV	5.8046G	111.15	Inf	-Inf	3	Horizontal	354	1.51	-
5795MHz	Pass	PK	5.6522G	64.76	69.83	-5.07	3	Horizontal	354	1.51	-
5795MHz	Pass	PK	5.7914G	126.02	Inf	-Inf	3	Horizontal	354	1.51	-
5795MHz	Pass	PK	5.9366G	67.36	68.20	-0.84	3	Horizontal	354	1.51	-
5795MHz	Pass	AV	3.86332G	42.30	54.00	-11.70	3	Vertical	24	1.50	-
5795MHz	Pass	AV	11.60038G	41.60	54.00	-12.40	3	Vertical	91	1.73	-
5795MHz	Pass	PK	3.86323G	48.04	74.00	-25.96	3	Vertical	24	1.50	-
5795MHz	Pass	PK	11.59768G	54.51	74.00	-19.49	3	Vertical	91	1.73	-
5795MHz	Pass	PK	17.37618G	64.43	68.20	-3.77	3	Vertical	350	2.53	-
5795MHz	Pass	AV	3.86332G	41.80	54.00	-12.20	3	Horizontal	146	1.53	-
5795MHz	Pass	AV	11.60206G	41.42	54.00	-12.58	3	Horizontal	275	1.50	-
5795MHz	Pass	PK	3.8634G	47.53	74.00	-26.47	3	Horizontal	146	1.53	-
5795MHz	Pass	PK	11.581G	55.32	74.00	-18.68	3	Horizontal	275	1.50	-
5795MHz	Pass	PK	17.37114G	64.34	68.20	-3.86	3	Horizontal	193	2.41	-
802.11ax HEW80-BF_Nss1_(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.147G	42.78	54.00	-11.22	3	Vertical	72	2.92	-
5210MHz	Pass	AV	5.199G	84.56	Inf	-Inf	3	Vertical	72	2.92	-
5210MHz	Pass	AV	5.459G	41.48	54.00	-12.52	3	Vertical	72	2.92	-
5210MHz	Pass	PK	5.147G	58.20	74.00	-15.80	3	Vertical	72	2.92	-
5210MHz	Pass	PK	5.241G	95.82	Inf	-Inf	3	Vertical	72	2.92	-
5210MHz	Pass	PK	5.433G	53.91	74.00	-20.09	3	Vertical	72	2.92	-
5210MHz	Pass	AV	5.148G	53.29	54.00	-0.71	3	Horizontal	357	1.50	-
5210MHz	Pass	AV	5.217G	100.48	Inf	-Inf	3	Horizontal	357	1.50	-
5210MHz	Pass	AV	5.353G	47.05	54.00	-6.95	3	Horizontal	357	1.50	-
5210MHz	Pass	PK	5.149G	68.74	74.00	-5.26	3	Horizontal	357	1.50	-
5210MHz	Pass	PK	5.212G	112.30	Inf	-Inf	3	Horizontal	357	1.50	-
5210MHz	Pass	PK	5.356G	58.85	74.00	-15.15	3	Horizontal	357	1.50	-

Remark :

Page No. : E5 of E54

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)



**RSE TX above 1GHz\_Beamforming\_Sample 2\_Radio  
1\_Panel 1\_2T1S**

**Appendix E.32**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5210MHz	Pass	AV	15.61746G	45.63	54.00	-8.37	3	Vertical	114	2.07	-
5210MHz	Pass	PK	3.47337G	48.39	68.20	-19.81	3	Vertical	59	1.08	-
5210MHz	Pass	PK	10.4299G	54.37	68.20	-13.83	3	Vertical	308	1.50	-
5210MHz	Pass	PK	15.6219G	59.16	74.00	-14.84	3	Vertical	114	2.07	-
5210MHz	Pass	AV	15.62394G	45.55	54.00	-8.45	3	Horizontal	0	1.72	-
5210MHz	Pass	PK	3.47334G	51.94	68.20	-16.26	3	Horizontal	131	1.86	-
5210MHz	Pass	PK	10.40596G	54.86	68.20	-13.34	3	Horizontal	253	2.20	-
5210MHz	Pass	PK	15.62298G	59.35	74.00	-14.65	3	Horizontal	0	1.72	-
5775MHz	Pass	AV	5.7474G	85.92	Inf	-Inf	3	Vertical	0	1.00	-
5775MHz	Pass	PK	5.6454G	55.46	68.20	-12.74	3	Vertical	0	1.00	-
5775MHz	Pass	PK	5.8134G	98.16	Inf	-Inf	3	Vertical	0	1.00	-
5775MHz	Pass	PK	5.9634G	56.13	68.20	-12.07	3	Vertical	0	1.00	-
5775MHz	Pass	AV	5.7474G	101.86	Inf	-Inf	3	Horizontal	360	1.01	-
5775MHz	Pass	PK	5.6466G	68.02	68.20	-0.18	3	Horizontal	360	1.01	-
5775MHz	Pass	PK	5.7546G	113.43	Inf	-Inf	3	Horizontal	360	1.01	-
5775MHz	Pass	PK	5.931G	66.60	68.20	-1.60	3	Horizontal	360	1.01	-
5775MHz	Pass	AV	3.85001G	42.24	54.00	-11.76	3	Vertical	14	1.78	-
5775MHz	Pass	AV	11.56002G	40.91	54.00	-13.09	3	Vertical	257	1.87	-
5775MHz	Pass	PK	3.85009G	47.77	74.00	-26.23	3	Vertical	14	1.78	-
5775MHz	Pass	PK	11.56062G	54.11	74.00	-19.89	3	Vertical	257	1.87	-
5775MHz	Pass	PK	17.3316G	63.74	68.20	-4.46	3	Vertical	29	2.07	-
5775MHz	Pass	AV	3.84997G	42.32	54.00	-11.68	3	Horizontal	164	1.79	-
5775MHz	Pass	AV	11.56008G	40.86	54.00	-13.14	3	Horizontal	45	1.50	-
5775MHz	Pass	PK	3.85002G	47.64	74.00	-26.36	3	Horizontal	164	1.79	-
5775MHz	Pass	PK	11.55918G	54.41	74.00	-19.59	3	Horizontal	45	1.50	-
5775MHz	Pass	PK	17.3304G	64.20	68.20	-4.00	3	Horizontal	265	2.85	-

Remark :

Page No. : E6 of E54

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

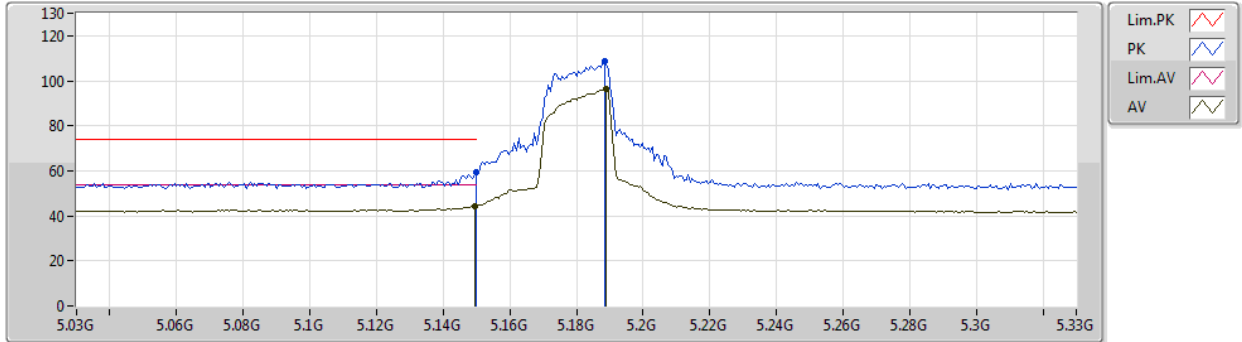
992608



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5180MHz\_TX



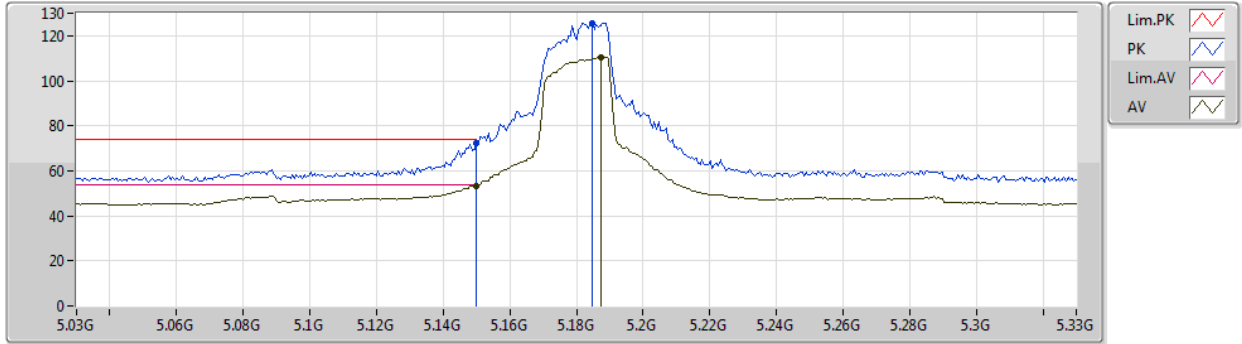
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1494G	44.45	54.00	-9.55	8.37	3	Vertical	66	2.83	-	36.08	31.70	6.00	29.33
AV	5.189G	96.10	Inf	-Inf	8.30	3	Vertical	66	2.83	-	87.80	31.62	6.02	29.34
PK	5.15G	59.37	74.00	-14.63	8.37	3	Vertical	66	2.83	-	51.00	31.70	6.00	29.33
PK	5.1884G	108.89	Inf	-Inf	8.30	3	Vertical	66	2.83	-	100.59	31.62	6.02	29.34



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5180MHz\_TX



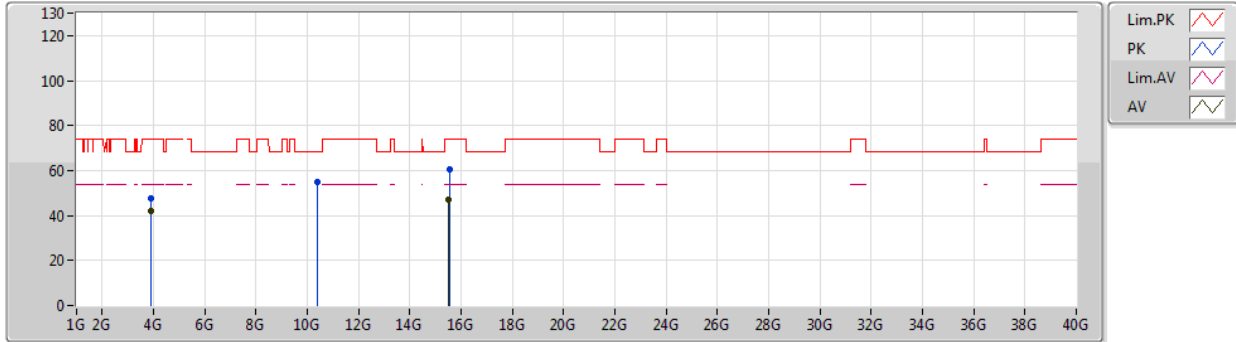
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	53.43	54.00	-0.57	8.37	3	Horizontal	360	1.71	-	45.06	31.70	6.00	29.33
AV	5.1872G	110.49	Inf	-Inf	8.31	3	Horizontal	360	1.71	-	102.18	31.63	6.02	29.34
PK	5.15G	72.26	74.00	-1.74	8.37	3	Horizontal	360	1.71	-	63.89	31.70	6.00	29.33
PK	5.1848G	125.29	Inf	-Inf	8.31	3	Horizontal	360	1.71	-	116.98	31.63	6.02	29.34



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5180MHz\_TX



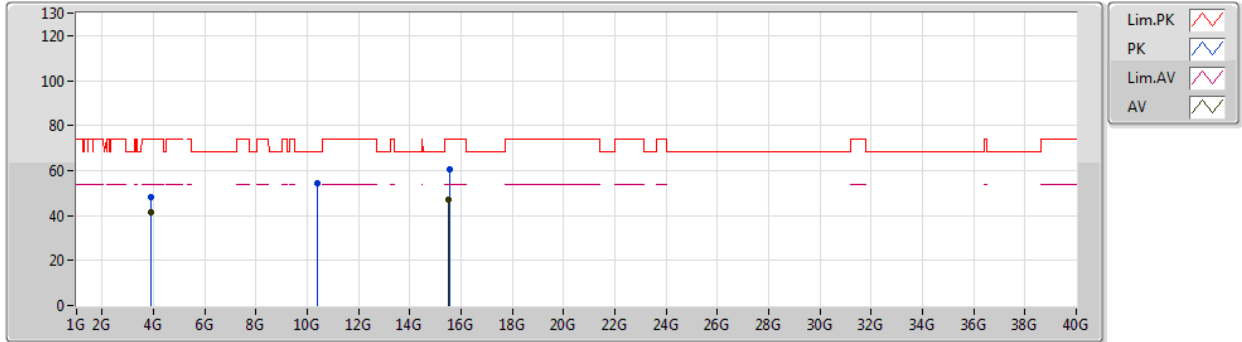
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.88499G	42.02	54.00	-11.98	5.20	3	Vertical	20	1.46	-	36.82	29.64	5.19	29.63
AV	15.52728G	46.88	54.00	-7.12	17.58	3	Vertical	145	1.91	-	29.30	38.63	10.81	31.86
PK	3.88488G	47.56	74.00	-26.44	5.20	3	Vertical	20	1.46	-	42.36	29.64	5.19	29.63
PK	10.36984G	54.89	68.20	-13.31	17.55	3	Vertical	99	1.68	-	37.34	39.38	8.70	30.53
PK	15.54582G	60.36	74.00	-13.64	17.50	3	Vertical	145	1.91	-	42.86	38.55	10.81	31.86



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5180MHz\_TX



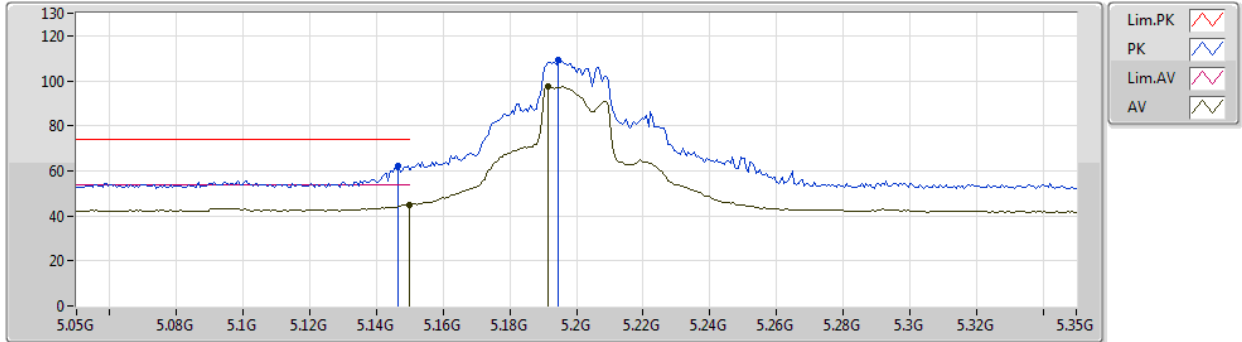
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.885G	41.71	54.00	-12.29	5.20	3	Horizontal	164	1.90	-	36.51	29.64	5.19	29.63
AV	15.52824G	46.95	54.00	-7.05	17.58	3	Horizontal	118	2.08	-	29.37	38.63	10.81	31.86
PK	3.88504G	48.04	74.00	-25.96	5.20	3	Horizontal	164	1.90	-	42.84	29.64	5.19	29.63
PK	10.37014G	54.48	68.20	-13.72	17.55	3	Horizontal	331	1.84	-	36.93	39.38	8.70	30.53
PK	15.54138G	60.37	74.00	-13.63	17.52	3	Horizontal	118	2.08	-	42.85	38.57	10.81	31.86



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5200MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	44.90	54.00	-9.10	8.37	3	Vertical	64	2.90	-	36.53	31.70	6.00	29.33
AV	5.1916G	97.45	Inf	-Inf	8.30	3	Vertical	64	2.90	-	89.15	31.62	6.02	29.34
PK	5.1466G	62.33	74.00	-11.67	8.38	3	Vertical	64	2.90	-	53.95	31.71	6.00	29.33
PK	5.1946G	109.46	Inf	-Inf	8.30	3	Vertical	64	2.90	-	101.16	31.61	6.03	29.34

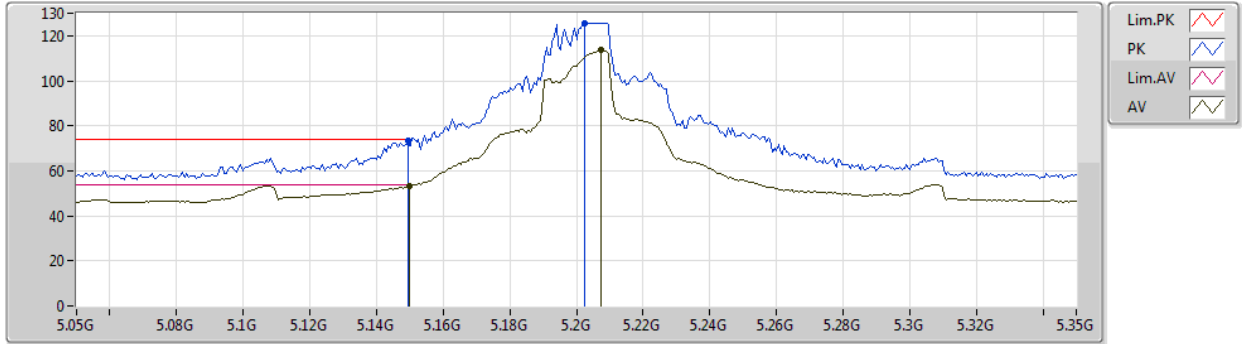




802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5200MHz\_TX



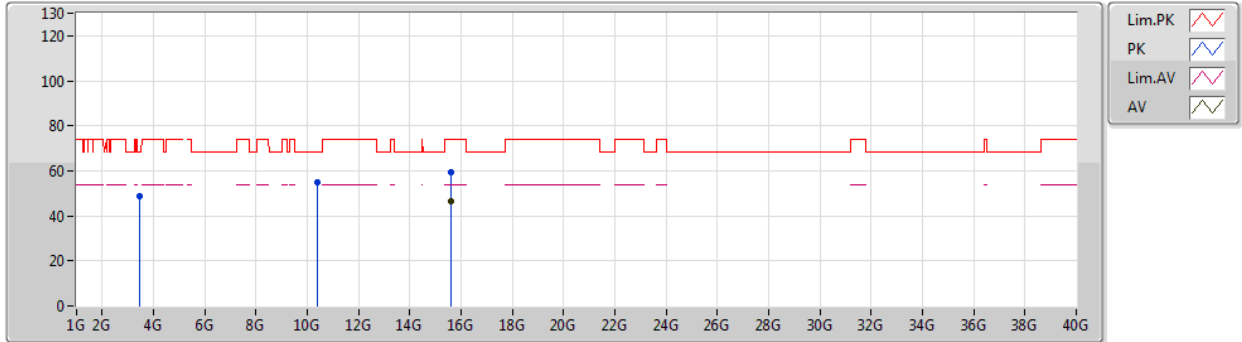
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	53.05	54.00	-0.95	8.37	3	Horizontal	0	1.31	-	44.68	31.70	6.00	29.33
AV	5.2072G	113.66	Inf	-Inf	8.27	3	Horizontal	0	1.31	-	105.39	31.58	6.03	29.34
PK	5.1496G	73.58	74.00	-0.42	8.37	3	Horizontal	0	1.31	-	65.21	31.70	6.00	29.33
PK	5.2024G	125.26	Inf	-Inf	8.28	3	Horizontal	0	1.31	-	116.98	31.59	6.03	29.34



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5200MHz\_TX



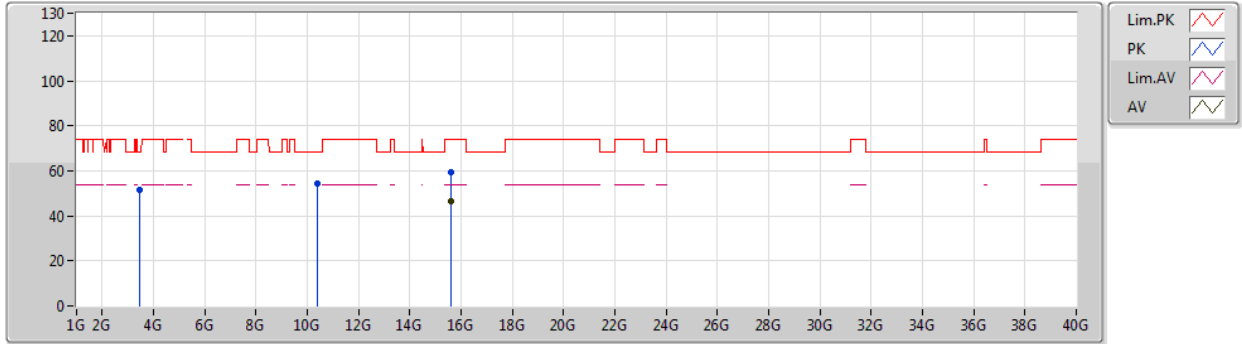
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.58812G	46.54	54.00	-7.46	17.33	3	Vertical	184	1.59	-	29.21	38.37	10.83	31.87
PK	3.46669G	48.48	68.20	-19.72	3.50	3	Vertical	59	1.10	-	44.98	28.43	4.88	29.81
PK	10.40168G	54.83	68.20	-13.37	17.60	3	Vertical	345	1.00	-	37.23	39.42	8.72	30.54
PK	15.58596G	59.50	74.00	-14.50	17.34	3	Vertical	184	1.59	-	42.16	38.38	10.83	31.87



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5200MHz\_TX



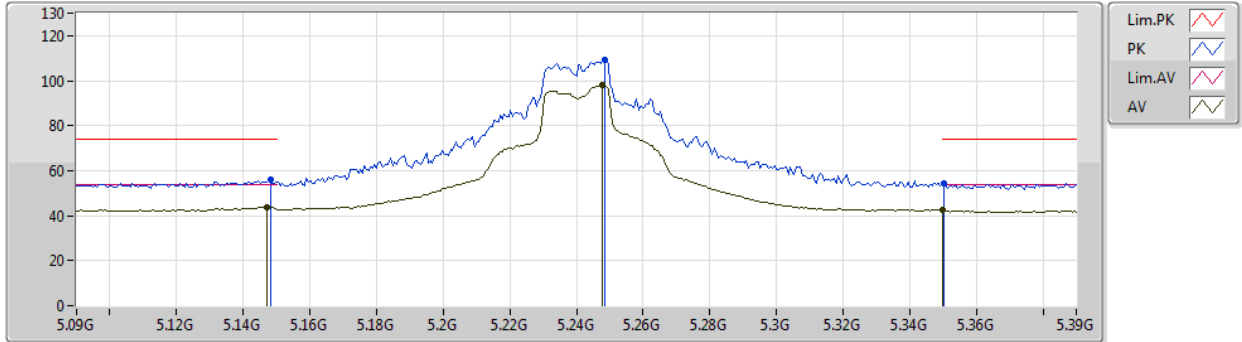
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.58518G	46.51	54.00	-7.49	17.34	3	Horizontal	242	1.00	-	29.17	38.38	10.83	31.87
PK	3.46667G	51.79	68.20	-16.41	3.50	3	Horizontal	114	1.84	-	48.29	28.43	4.88	29.81
PK	10.39556G	54.59	68.20	-13.61	17.59	3	Horizontal	30	1.68	-	37.00	39.41	8.72	30.54
PK	15.59976G	59.67	74.00	-14.33	17.28	3	Horizontal	242	1.00	-	42.39	38.32	10.83	31.87



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5240MHz\_TX



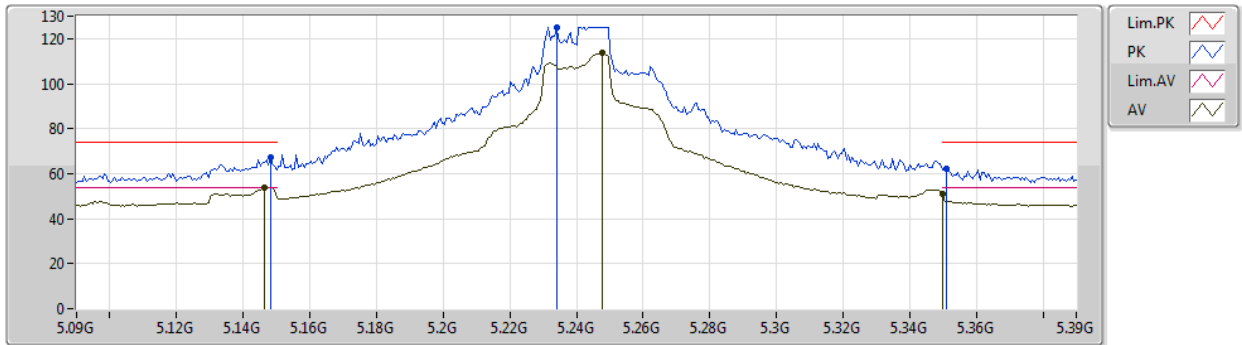
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.147G	43.93	54.00	-10.07	8.38	3	Vertical	25	1.00	-	35.55	31.71	6.00	29.33
AV	5.2478G	98.06	Inf	-Inf	8.17	3	Vertical	25	1.00	-	89.89	31.46	6.05	29.34
AV	5.35G	42.33	54.00	-11.67	8.15	3	Vertical	25	1.00	-	34.18	31.40	6.11	29.36
PK	5.1482G	55.89	74.00	-18.11	8.37	3	Vertical	25	1.00	-	47.52	31.70	6.00	29.33
PK	5.2484G	109.43	Inf	-Inf	8.16	3	Vertical	25	1.00	-	101.27	31.45	6.05	29.34
PK	5.3504G	54.32	74.00	-19.68	8.15	3	Vertical	25	1.00	-	46.17	31.40	6.11	29.36



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5240MHz\_TX



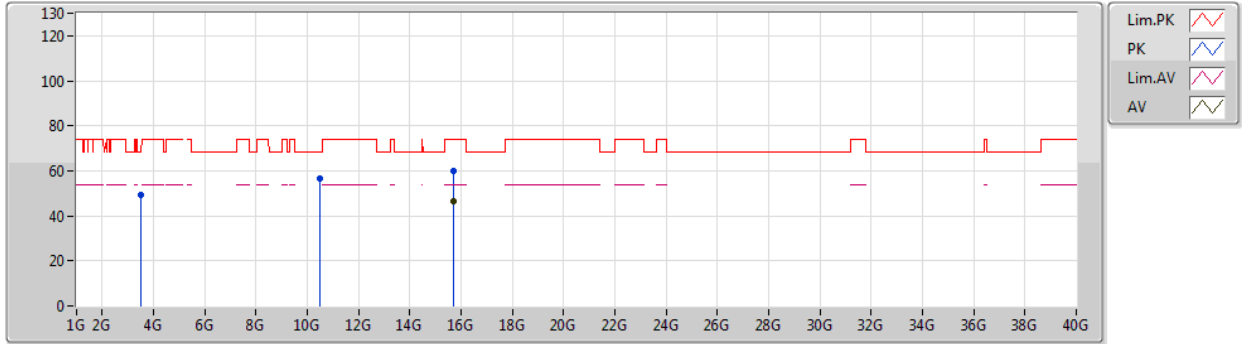
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1464G	53.78	54.00	-0.22	8.38	3	Horizontal	17	1.79	-	45.40	31.71	6.00	29.33
AV	5.2478G	113.47	Inf	-Inf	8.17	3	Horizontal	17	1.79	-	105.30	31.46	6.05	29.34
AV	5.35G	51.27	54.00	-2.73	8.15	3	Horizontal	17	1.79	-	43.12	31.40	6.11	29.36
PK	5.1482G	67.06	74.00	-6.94	8.37	3	Horizontal	17	1.79	-	58.69	31.70	6.00	29.33
PK	5.234G	125.16	Inf	-Inf	8.21	3	Horizontal	17	1.79	-	116.95	31.50	6.05	29.34
PK	5.351G	62.32	74.00	-11.68	8.15	3	Horizontal	17	1.79	-	54.17	31.40	6.11	29.36



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5240MHz\_TX



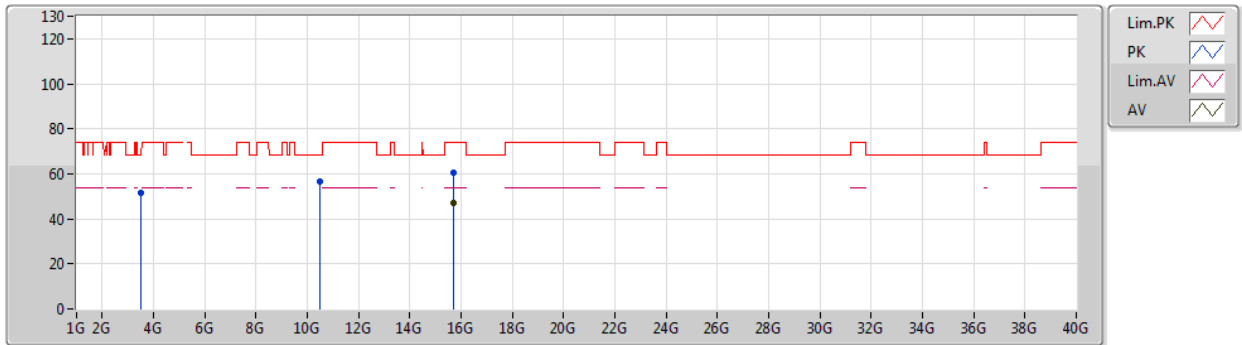
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.71202G	46.49	54.00	-7.51	16.82	3	Vertical	24	1.49	-	29.67	37.84	10.88	31.90
PK	3.49335G	49.57	68.20	-18.63	3.67	3	Vertical	58	1.03	-	45.90	28.57	4.90	29.80
PK	10.48108G	56.59	68.20	-11.61	17.74	3	Vertical	350	1.43	-	38.85	39.53	8.78	30.57
PK	15.70692G	60.08	74.00	-13.92	16.84	3	Vertical	24	1.49	-	43.24	37.86	10.88	31.90



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5240MHz\_TX



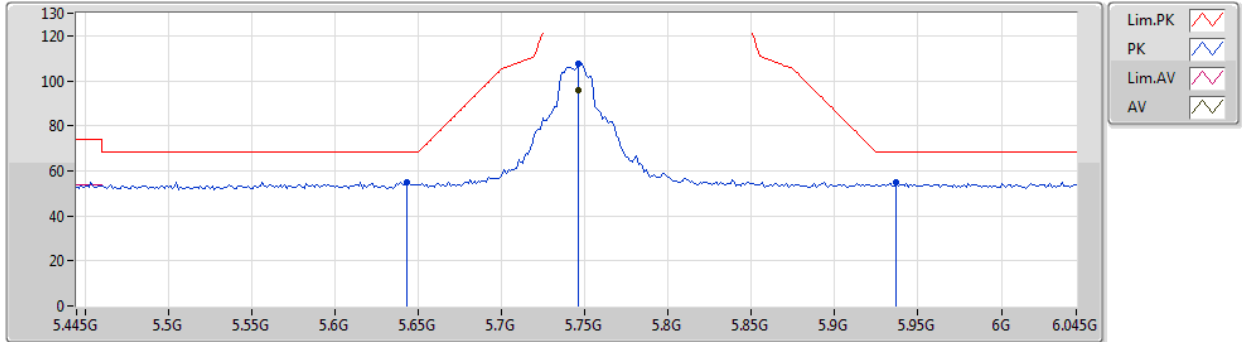
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.71622G	46.84	54.00	-7.16	16.80	3	Horizontal	332	1.25	-	30.04	37.82	10.88	31.90
PK	3.49341G	51.60	68.20	-16.60	3.67	3	Horizontal	117	1.72	-	47.93	28.57	4.90	29.80
PK	10.4809G	56.52	68.20	-11.68	17.74	3	Horizontal	334	1.59	-	38.78	39.53	8.78	30.57
PK	15.71436G	60.24	74.00	-13.76	16.81	3	Horizontal	332	1.25	-	43.43	37.83	10.88	31.90



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5745MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7462G	95.88	Inf	-Inf	8.92	3	Vertical	32	2.63	-	86.96	31.89	6.39	29.36
PK	5.643G	54.96	68.20	-13.24	8.68	3	Vertical	32	2.63	-	46.28	31.74	6.30	29.36
PK	5.7462G	107.35	Inf	-Inf	8.92	3	Vertical	32	2.63	-	98.43	31.89	6.39	29.36
PK	5.937G	55.19	68.20	-13.01	9.43	3	Vertical	32	2.63	-	45.76	32.24	6.54	29.35

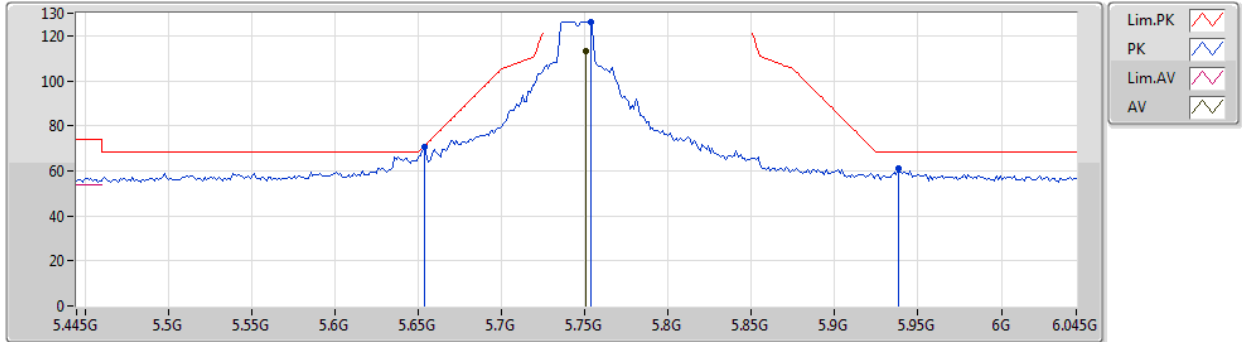




802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5745MHz\_TX



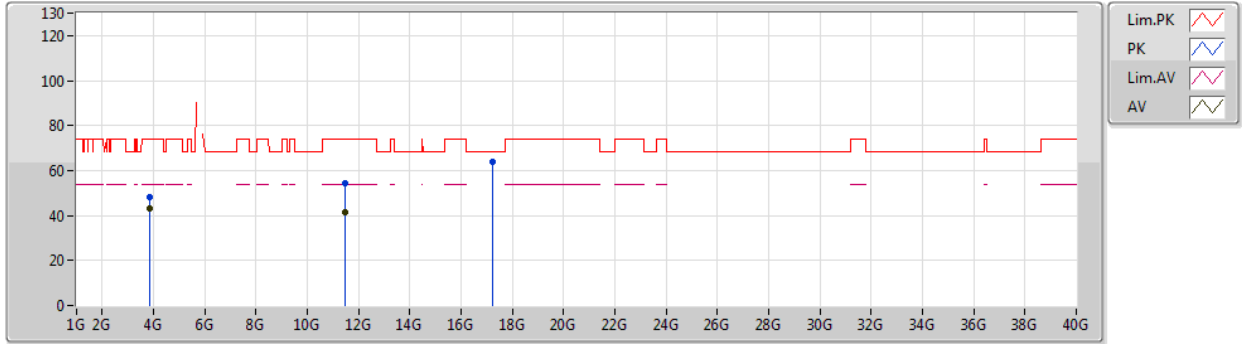
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.751G	113.06	Inf	-Inf	8.93	3	Horizontal	352	1.50	-	104.13	31.90	6.39	29.36
PK	5.6538G	70.36	71.01	-0.65	8.70	3	Horizontal	352	1.50	-	61.66	31.75	6.31	29.36
PK	5.7534G	125.92	Inf	-Inf	8.94	3	Horizontal	352	1.50	-	116.98	31.91	6.39	29.36
PK	5.9382G	61.32	68.20	-6.88	9.43	3	Horizontal	352	1.50	-	51.89	32.24	6.54	29.35



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5745MHz\_TX



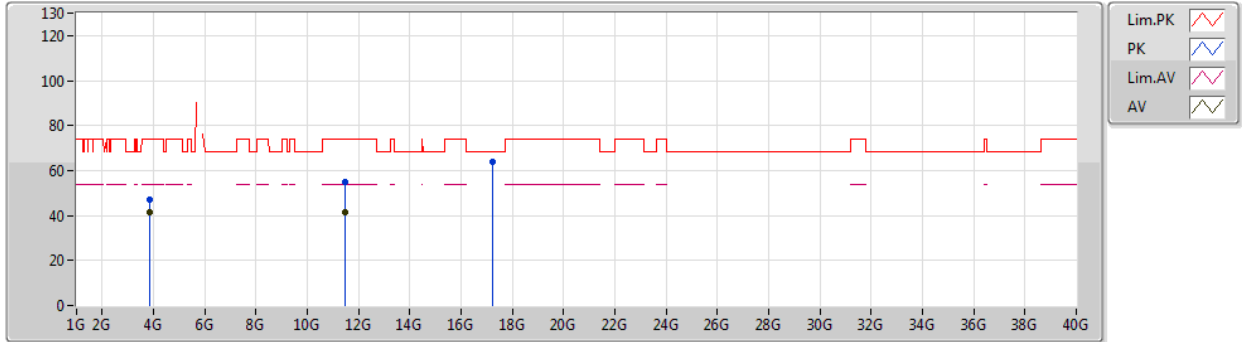
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.83002G	43.15	54.00	-10.85	4.92	3	Vertical	20	1.49	-	38.23	29.42	5.15	29.65
AV	11.48886G	41.30	54.00	-12.70	18.17	3	Vertical	0	2.07	-	23.13	39.47	9.47	30.77
PK	3.83001G	48.08	74.00	-25.92	4.92	3	Vertical	20	1.49	-	43.16	29.42	5.15	29.65
PK	11.48442G	54.37	74.00	-19.63	18.16	3	Vertical	0	2.07	-	36.21	39.47	9.46	30.77
PK	17.23392G	63.94	68.20	-4.26	21.47	3	Vertical	159	1.45	-	42.47	41.64	11.40	31.57



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5745MHz\_TX



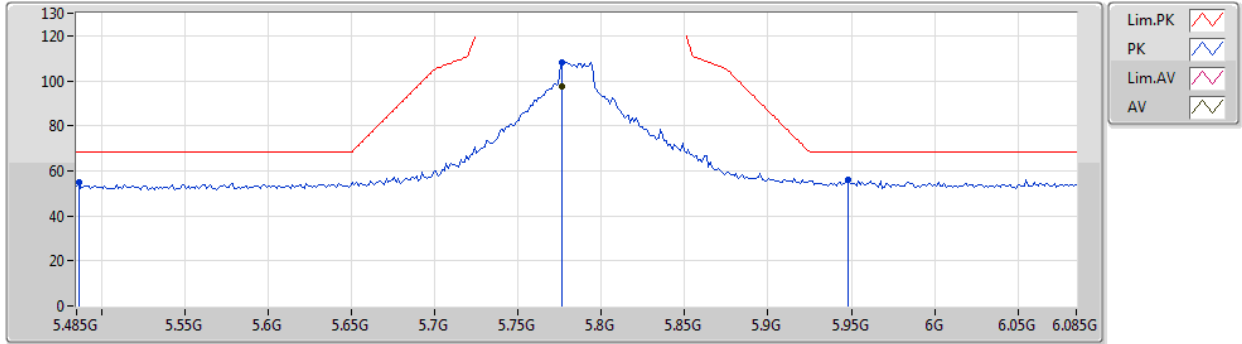
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.83002G	41.55	54.00	-12.45	4.92	3	Horizontal	146	1.44	-	36.63	29.42	5.15	29.65
AV	11.4828G	41.47	54.00	-12.53	18.16	3	Horizontal	357	1.37	-	23.31	39.48	9.46	30.78
PK	3.83G	47.17	74.00	-26.83	4.92	3	Horizontal	146	1.44	-	42.25	29.42	5.15	29.65
PK	11.4936G	54.67	74.00	-19.33	18.16	3	Horizontal	357	1.37	-	36.51	39.46	9.47	30.77
PK	17.23938G	63.88	68.20	-4.32	21.51	3	Horizontal	41	1.47	-	42.37	41.68	11.40	31.57



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5785MHz\_TX



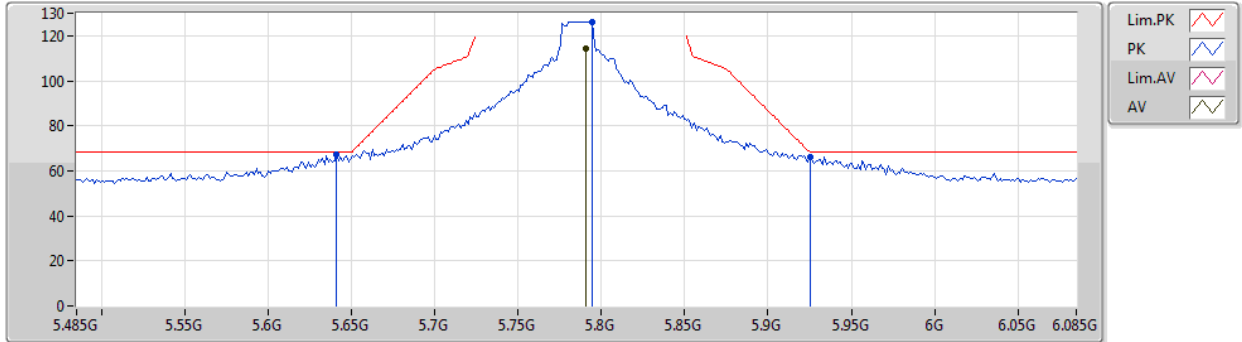
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7766G	97.42	Inf	-Inf	9.00	3	Vertical	8	1.03	-	88.42	31.95	6.41	29.36
PK	5.4862G	55.10	68.20	-13.10	8.65	3	Vertical	8	1.03	-	46.45	31.84	6.18	29.37
PK	5.7766G	108.29	Inf	-Inf	9.00	3	Vertical	8	1.03	-	99.29	31.95	6.41	29.36
PK	5.9482G	56.09	68.20	-12.11	9.45	3	Vertical	8	1.03	-	46.64	32.25	6.55	29.35



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5785MHz\_TX



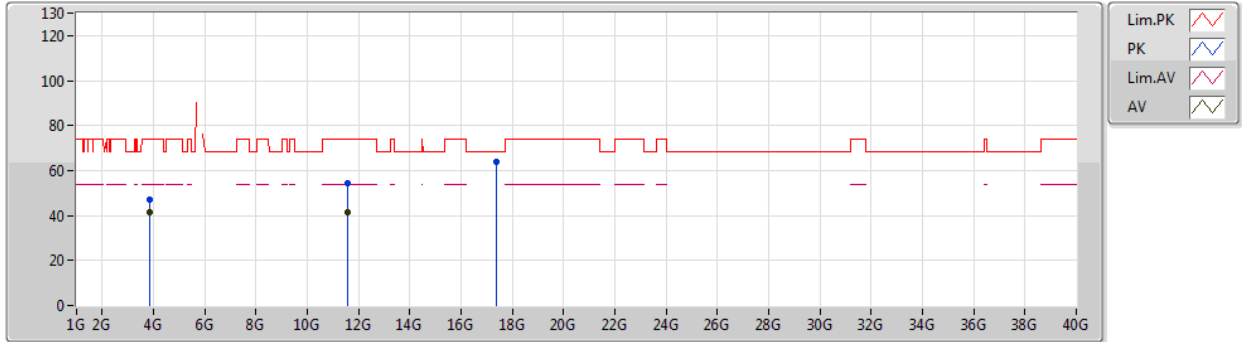
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.791G	114.19	Inf	-Inf	9.04	3	Horizontal	360	1.50	-	105.15	31.98	6.42	29.36
PK	5.641G	67.29	68.20	-0.91	8.68	3	Horizontal	360	1.50	-	58.61	31.74	6.30	29.36
PK	5.7946G	126.04	Inf	-Inf	9.06	3	Horizontal	360	1.50	-	116.98	31.99	6.43	29.36
PK	5.9254G	66.10	68.20	-2.10	9.41	3	Horizontal	360	1.50	-	56.69	32.23	6.53	29.35



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5785MHz\_TX



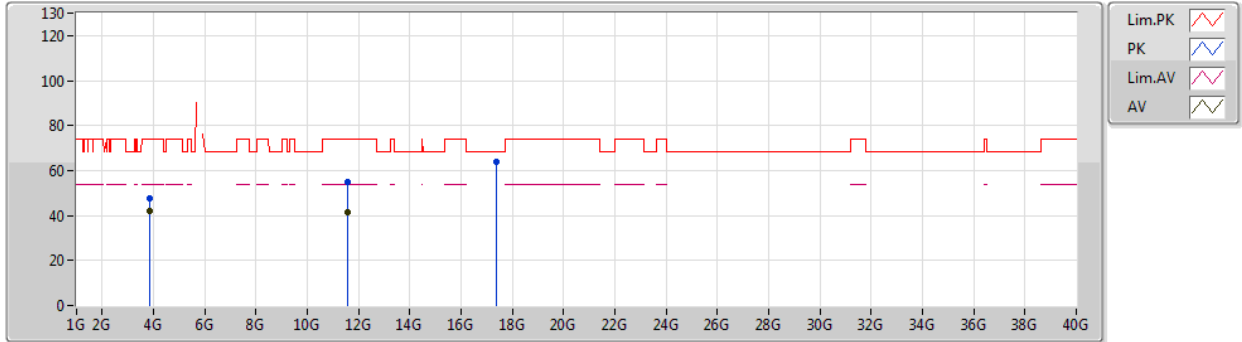
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.85664G	41.72	54.00	-12.28	5.06	3	Vertical	23	1.51	-	36.66	29.53	5.17	29.64
AV	11.57468G	41.21	54.00	-12.79	18.09	3	Vertical	50	1.50	-	23.12	39.34	9.53	30.78
PK	3.85672G	47.01	74.00	-26.99	5.06	3	Vertical	23	1.51	-	41.95	29.53	5.17	29.64
PK	11.58074G	54.22	74.00	-19.78	18.08	3	Vertical	50	1.50	-	36.14	39.33	9.53	30.78
PK	17.35788G	64.11	68.20	-4.09	22.39	3	Vertical	225	2.66	-	41.72	42.46	11.44	31.51



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5785MHz\_TX



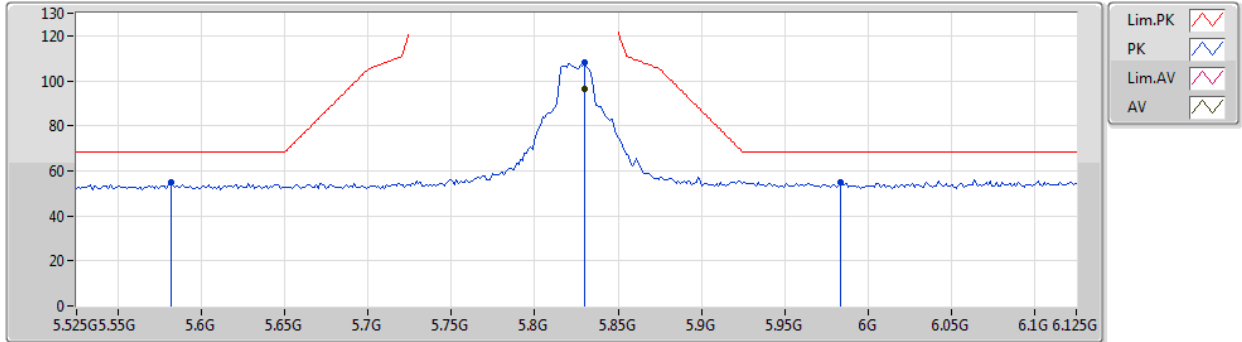
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.85666G	41.95	54.00	-12.05	5.06	3	Horizontal	164	1.74	-	36.89	29.53	5.17	29.64
AV	11.57636G	41.24	54.00	-12.76	18.09	3	Horizontal	300	1.45	-	23.15	39.34	9.53	30.78
PK	3.85655G	47.50	74.00	-26.50	5.06	3	Horizontal	164	1.74	-	42.44	29.53	5.17	29.64
PK	11.56814G	54.67	74.00	-19.33	18.09	3	Horizontal	300	1.45	-	36.58	39.35	9.52	30.78
PK	17.35374G	64.02	68.20	-4.18	22.36	3	Horizontal	155	1.11	-	41.66	42.43	11.44	31.51



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5825MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8298G	96.15	Inf	-Inf	9.15	3	Vertical	0	1.00	-	87.00	32.06	6.45	29.36
PK	5.5814G	54.71	68.20	-13.49	8.63	3	Vertical	0	1.00	-	46.08	31.74	6.26	29.37
PK	5.8298G	108.03	Inf	-Inf	9.15	3	Vertical	0	1.00	-	98.88	32.06	6.45	29.36
PK	5.9834G	55.06	68.20	-13.14	9.51	3	Vertical	0	1.00	-	45.55	32.28	6.58	29.35

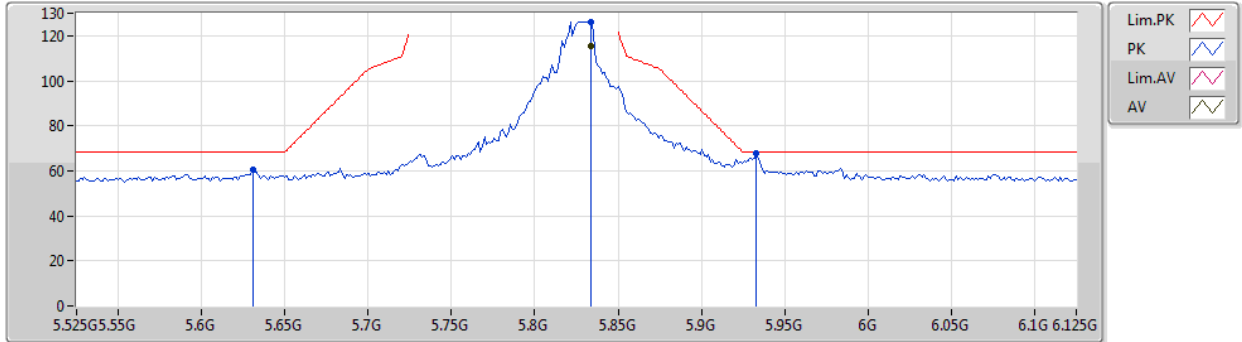




802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5825MHz\_TX



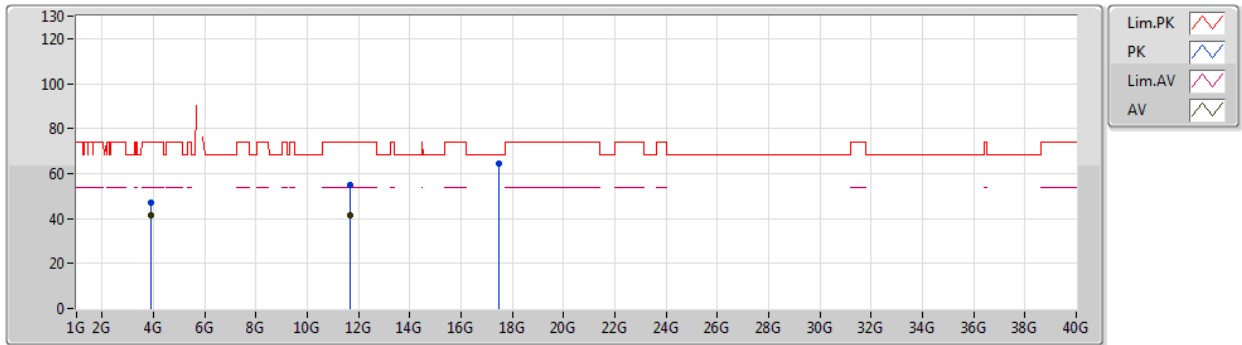
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8334G	115.47	Inf	-Inf	9.17	3	Horizontal	353	1.23	-	106.30	32.07	6.46	29.36
PK	5.6306G	60.26	68.20	-7.94	8.66	3	Horizontal	353	1.23	-	51.60	31.73	6.29	29.36
PK	5.8334G	126.15	Inf	-Inf	9.17	3	Horizontal	353	1.23	-	116.98	32.07	6.46	29.36
PK	5.933G	67.67	68.20	-0.53	9.42	3	Horizontal	353	1.23	-	58.25	32.23	6.54	29.35



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5825MHz\_TX



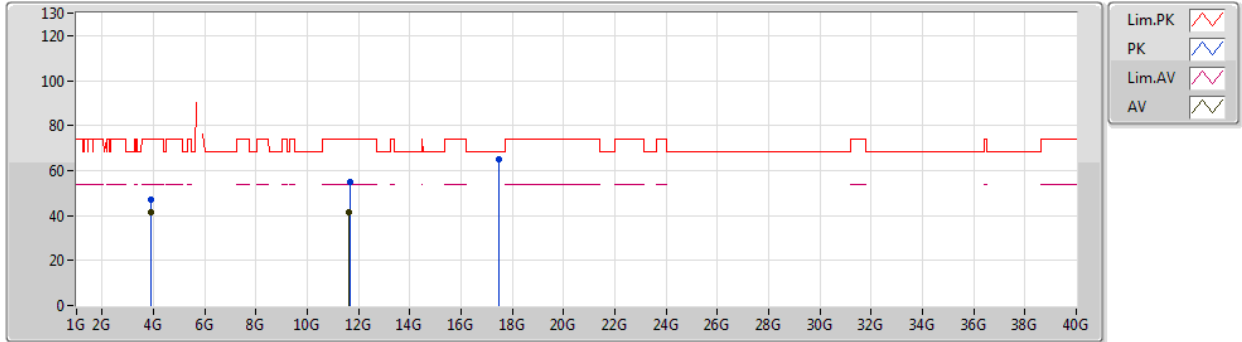
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.88333G	41.44	54.00	-12.56	5.19	3	Vertical	21	1.47	-	36.25	29.63	5.19	29.63
AV	11.65048G	41.61	54.00	-12.39	18.01	3	Vertical	360	1.00	-	23.60	39.22	9.58	30.79
PK	3.88342G	46.99	74.00	-27.01	5.19	3	Vertical	21	1.47	-	41.80	29.63	5.19	29.63
PK	11.65792G	54.96	74.00	-19.04	18.00	3	Vertical	360	1.00	-	36.96	39.21	9.58	30.79
PK	17.4879G	64.54	68.20	-3.66	23.35	3	Vertical	310	1.92	-	41.19	43.32	11.48	31.45



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5825MHz\_TX



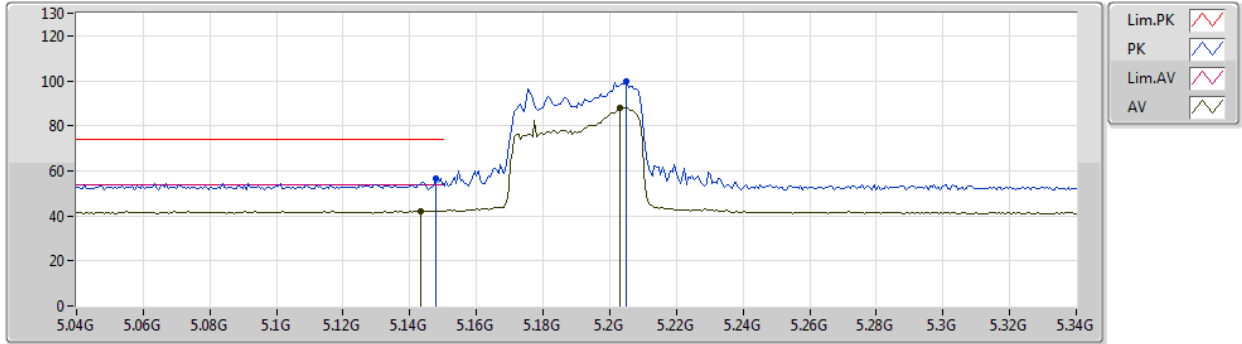
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.88338G	41.34	54.00	-12.66	5.19	3	Horizontal	164	1.90	-	36.15	29.63	5.19	29.63
AV	11.63764G	41.73	54.00	-12.27	18.02	3	Horizontal	327	1.99	-	23.71	39.24	9.57	30.79
PK	3.88334G	46.94	74.00	-27.06	5.19	3	Horizontal	164	1.90	-	41.75	29.63	5.19	29.63
PK	11.65366G	54.93	74.00	-19.07	18.01	3	Horizontal	327	1.99	-	36.92	39.22	9.58	30.79
PK	17.47464G	64.88	68.20	-3.32	23.26	3	Horizontal	353	1.50	-	41.62	43.23	11.48	31.45



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5190MHz\_TX



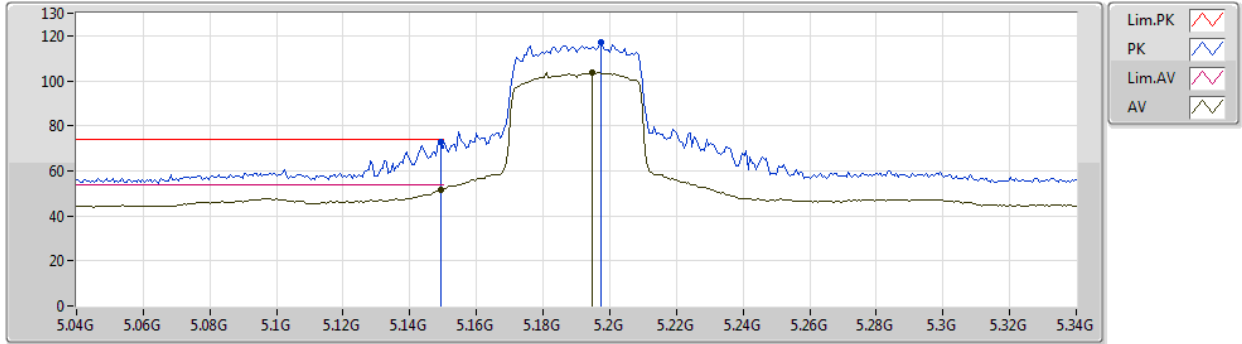
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1432G	42.17	54.00	-11.83	8.38	3	Vertical	74	1.47	-	33.79	31.71	6.00	29.33
AV	5.2032G	88.24	Inf	-Inf	8.28	3	Vertical	74	1.47	-	79.96	31.59	6.03	29.34
PK	5.148G	56.85	74.00	-17.15	8.37	3	Vertical	74	1.47	-	48.48	31.70	6.00	29.33
PK	5.205G	99.50	Inf	-Inf	8.28	3	Vertical	74	1.47	-	91.22	31.59	6.03	29.34



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5190MHz\_TX



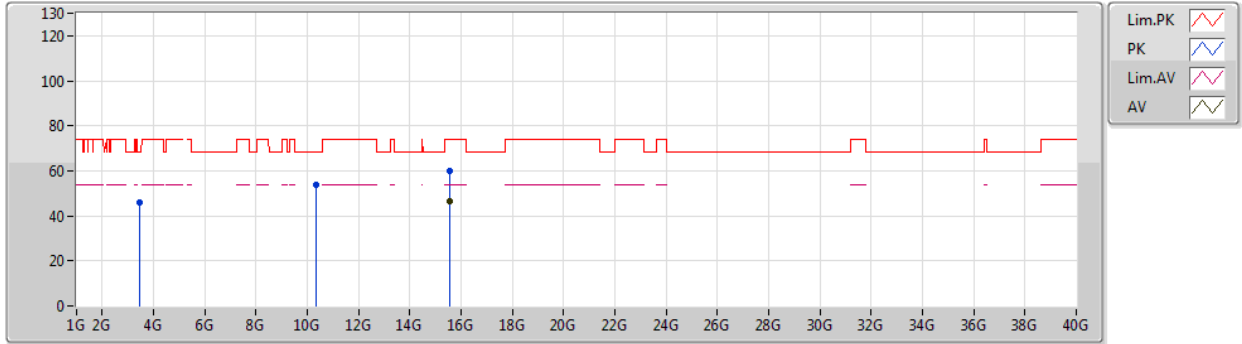
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1492G	51.72	54.00	-2.28	8.37	3	Horizontal	360	1.67	-	43.35	31.70	6.00	29.33
AV	5.1948G	103.64	Inf	-Inf	8.30	3	Horizontal	360	1.67	-	95.34	31.61	6.03	29.34
PK	5.1492G	73.09	74.00	-0.91	8.37	3	Horizontal	360	1.67	-	64.72	31.70	6.00	29.33
PK	5.1972G	117.05	Inf	-Inf	8.30	3	Horizontal	360	1.67	-	108.75	31.61	6.03	29.34



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5190MHz\_TX



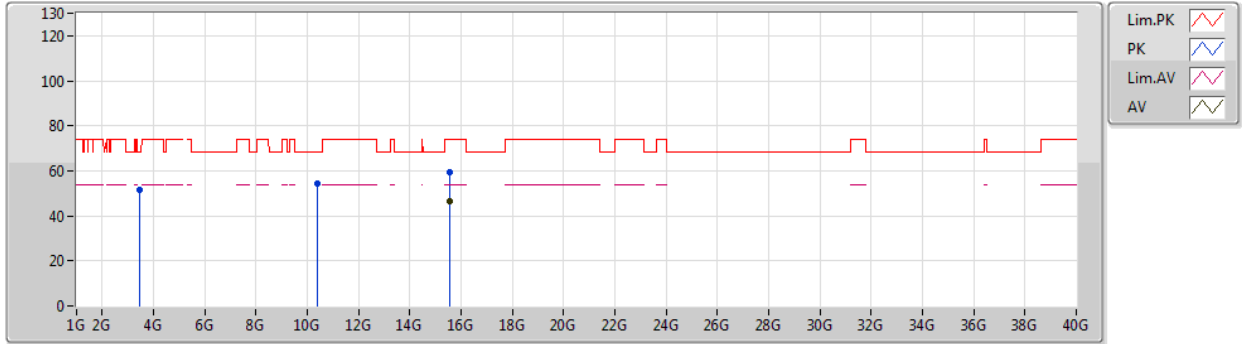
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.57432G	46.59	54.00	-7.41	17.38	3	Vertical	243	1.50	-	29.21	38.43	10.82	31.87
PK	3.46003G	45.99	68.20	-22.21	3.46	3	Vertical	182	1.49	-	42.53	28.40	4.87	29.81
PK	10.36722G	54.05	68.20	-14.15	17.55	3	Vertical	155	1.50	-	36.50	39.38	8.70	30.53
PK	15.558G	60.01	74.00	-13.99	17.46	3	Vertical	243	1.50	-	42.55	38.50	10.82	31.86



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5190MHz\_TX



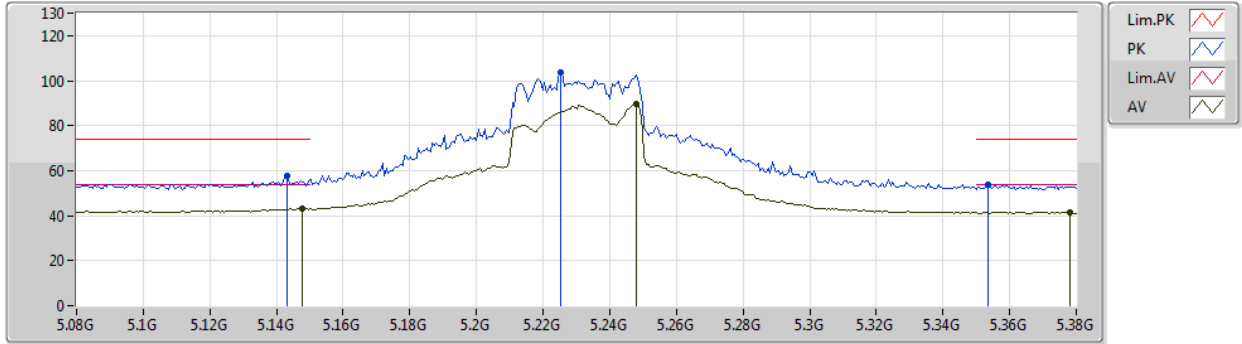
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.55818G	46.55	54.00	-7.45	17.46	3	Horizontal	143	1.50	-	29.09	38.50	10.82	31.86
PK	3.46007G	51.44	68.20	-16.76	3.46	3	Horizontal	115	1.64	-	47.98	28.40	4.87	29.81
PK	10.3896G	54.12	68.20	-14.08	17.58	3	Horizontal	247	1.45	-	36.54	39.41	8.71	30.54
PK	15.5766G	59.60	74.00	-14.40	17.37	3	Horizontal	143	1.50	-	42.23	38.42	10.82	31.87



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5230MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1478G	43.12	54.00	-10.88	8.37	3	Vertical	34	1.00	-	34.75	31.70	6.00	29.33
AV	5.248G	89.50	Inf	-Inf	8.17	3	Vertical	34	1.00	-	81.33	31.46	6.05	29.34
AV	5.3782G	41.70	54.00	-12.30	8.22	3	Vertical	34	1.00	-	33.48	31.46	6.12	29.36
PK	5.143G	57.50	74.00	-16.50	8.38	3	Vertical	34	1.00	-	49.12	31.71	6.00	29.33
PK	5.2252G	103.79	Inf	-Inf	8.22	3	Vertical	34	1.00	-	95.57	31.52	6.04	29.34
PK	5.3536G	53.58	74.00	-20.42	8.16	3	Vertical	34	1.00	-	45.42	31.41	6.11	29.36

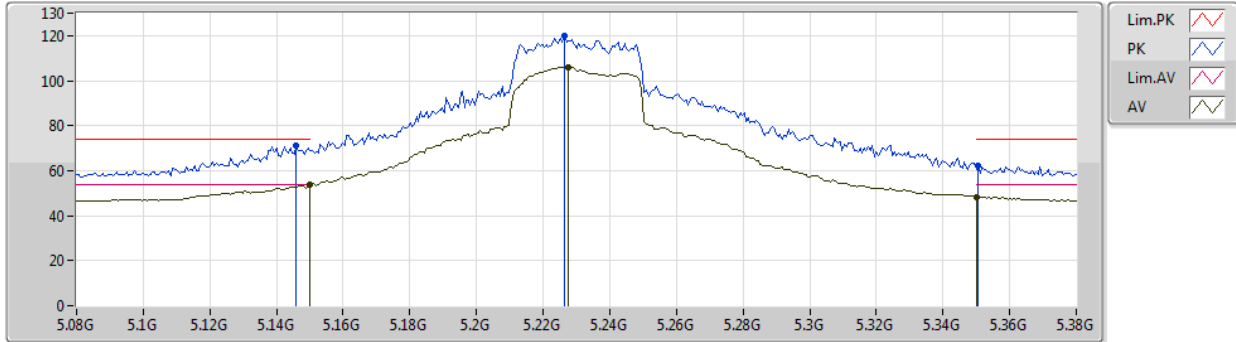




802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5230MHz\_TX



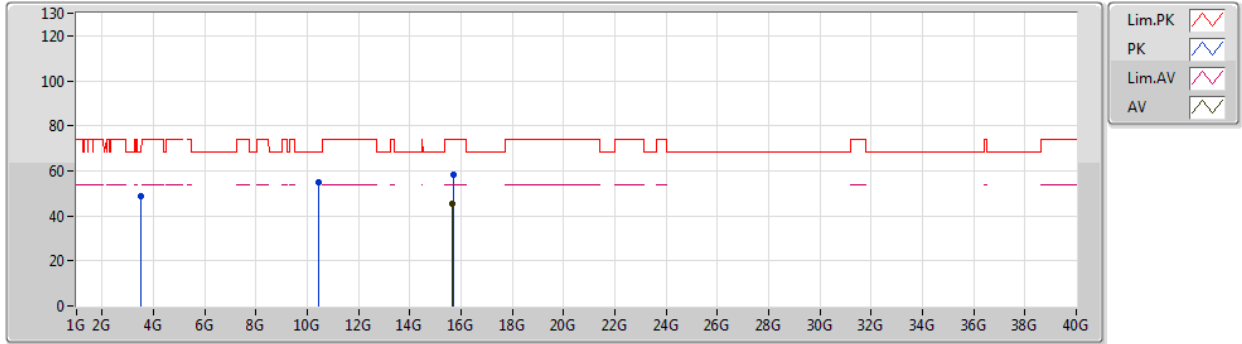
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	53.92	54.00	-0.08	8.37	3	Horizontal	360	1.06	-	45.55	31.70	6.00	29.33
AV	5.2276G	106.11	Inf	-Inf	8.22	3	Horizontal	360	1.06	-	97.89	31.52	6.04	29.34
AV	5.35G	48.20	54.00	-5.80	8.15	3	Horizontal	360	1.06	-	40.05	31.40	6.11	29.36
PK	5.146G	71.37	74.00	-2.63	8.38	3	Horizontal	360	1.06	-	62.99	31.71	6.00	29.33
PK	5.2264G	120.15	Inf	-Inf	8.22	3	Horizontal	360	1.06	-	111.93	31.52	6.04	29.34
PK	5.3506G	62.22	74.00	-11.78	8.15	3	Horizontal	360	1.06	-	54.07	31.40	6.11	29.36



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5230MHz\_TX



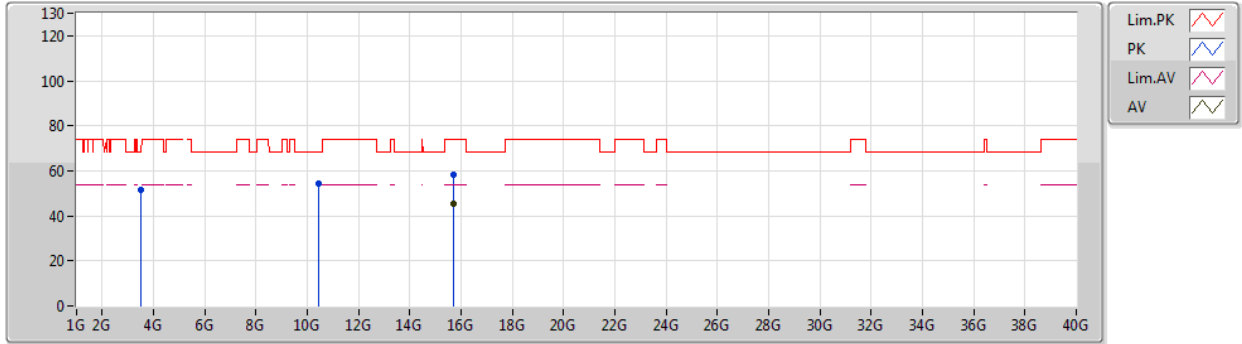
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.67674G	45.45	54.00	-8.55	16.96	3	Vertical	276	1.94	-	28.49	37.99	10.86	31.89
PK	3.48665G	48.55	68.20	-19.65	3.62	3	Vertical	57	1.06	-	44.93	28.53	4.89	29.80
PK	10.45616G	54.93	68.20	-13.27	17.69	3	Vertical	73	1.70	-	37.24	39.49	8.76	30.56
PK	15.6822G	58.41	74.00	-15.59	16.95	3	Vertical	276	1.94	-	41.46	37.97	10.87	31.89



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5230MHz\_TX



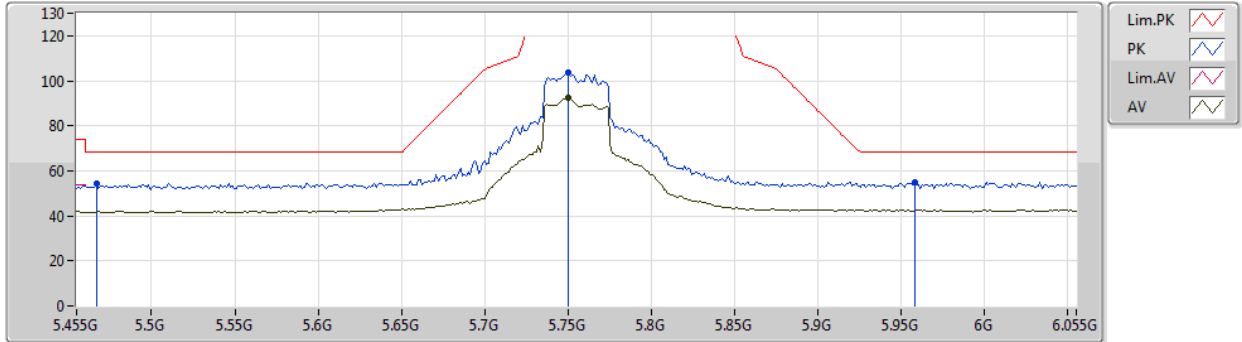
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.69084G	45.50	54.00	-8.50	16.91	3	Horizontal	101	1.50	-	28.59	37.93	10.87	31.89
PK	3.4867G	51.54	68.20	-16.66	3.62	3	Horizontal	117	1.78	-	47.92	28.53	4.89	29.80
PK	10.44638G	54.56	68.20	-13.64	17.67	3	Horizontal	344	1.50	-	36.89	39.48	8.75	30.56
PK	15.69954G	58.36	74.00	-15.64	16.87	3	Horizontal	101	1.50	-	41.49	37.89	10.87	31.89



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5755MHz\_TX



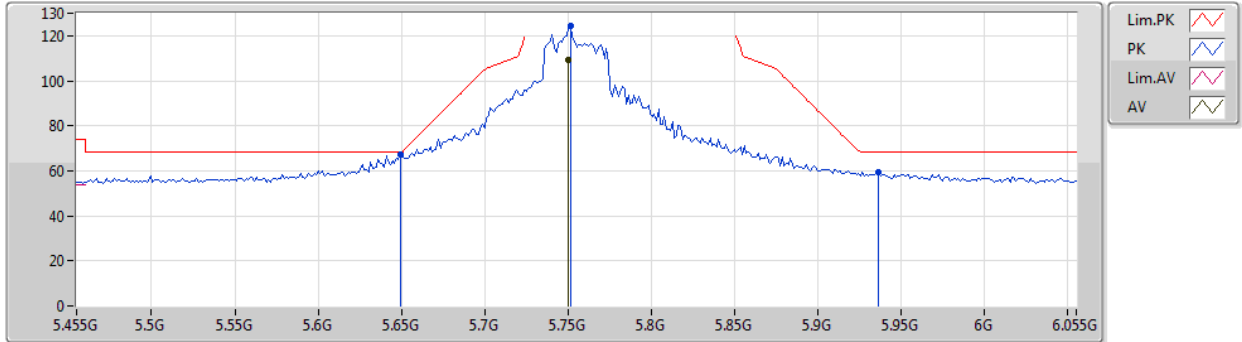
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7502G	92.53	Inf	-Inf	8.93	3	Vertical	27	1.00	-	83.60	31.90	6.39	29.36
PK	5.467G	54.48	68.20	-13.72	8.57	3	Vertical	27	1.00	-	45.91	31.77	6.17	29.37
PK	5.7502G	103.71	Inf	-Inf	8.93	3	Vertical	27	1.00	-	94.78	31.90	6.39	29.36
PK	5.9578G	54.69	68.20	-13.51	9.47	3	Vertical	27	1.00	-	45.22	32.26	6.56	29.35



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5755MHz\_TX



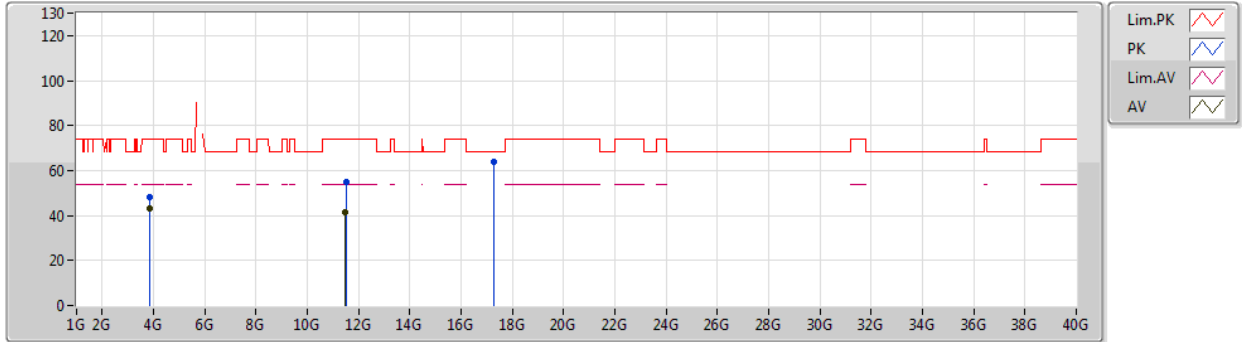
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7502G	109.19	Inf	-Inf	8.93	3	Horizontal	339	1.32	-	100.26	31.90	6.39	29.36
PK	5.6494G	67.32	68.20	-0.88	8.70	3	Horizontal	339	1.32	-	58.62	31.75	6.31	29.36
PK	5.7514G	124.50	Inf	-Inf	8.93	3	Horizontal	339	1.32	-	115.57	31.90	6.39	29.36
PK	5.9362G	59.29	68.20	-8.91	9.43	3	Horizontal	339	1.32	-	49.86	32.24	6.54	29.35



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5755MHz\_TX



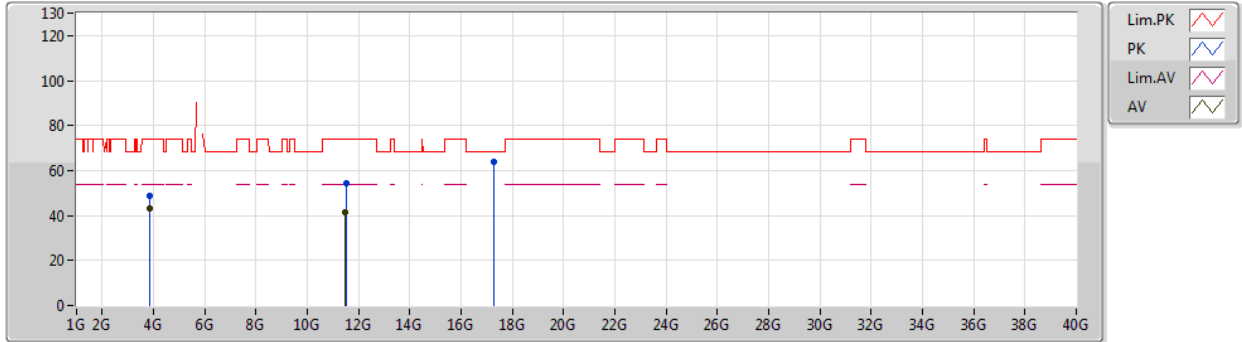
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.83664G	43.34	54.00	-10.66	4.96	3	Vertical	19	1.50	-	38.38	29.45	5.16	29.65
AV	11.49746G	41.66	54.00	-12.34	18.15	3	Vertical	162	1.48	-	23.51	39.45	9.47	30.77
PK	3.83669G	48.37	74.00	-25.63	4.96	3	Vertical	19	1.50	-	43.41	29.45	5.16	29.65
PK	11.51138G	55.16	74.00	-18.84	18.14	3	Vertical	162	1.48	-	37.02	39.43	9.48	30.77
PK	17.27232G	63.94	68.20	-4.26	21.76	3	Vertical	297	1.70	-	42.18	41.90	11.41	31.55



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5755MHz\_TX



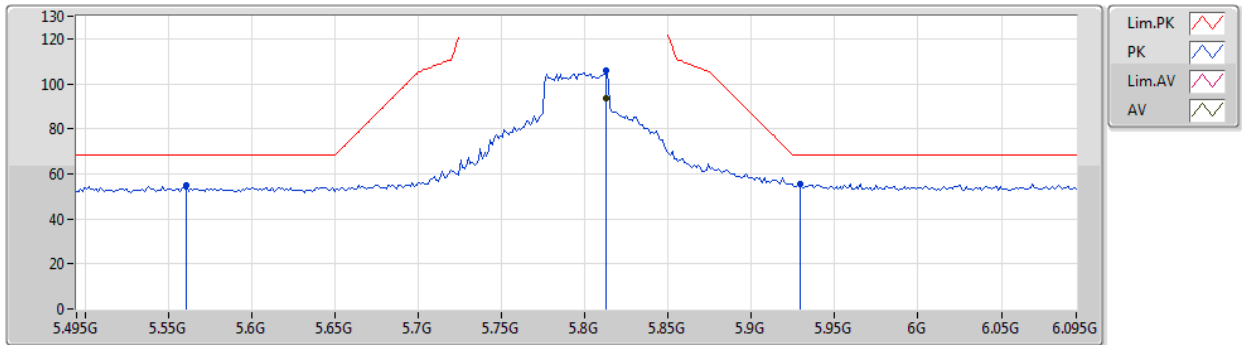
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.83665G	42.98	54.00	-11.02	4.96	3	Horizontal	165	1.95	-	38.02	29.45	5.16	29.65
AV	11.4998G	41.59	54.00	-12.41	18.15	3	Horizontal	300	2.53	-	23.44	39.45	9.47	30.77
PK	3.83677G	48.62	74.00	-25.38	4.96	3	Horizontal	165	1.95	-	43.66	29.45	5.16	29.65
PK	11.50208G	54.55	74.00	-19.45	18.16	3	Horizontal	300	2.53	-	36.39	39.45	9.48	30.77
PK	17.27778G	63.62	68.20	-4.58	21.79	3	Horizontal	154	1.50	-	41.83	41.93	11.41	31.55



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5795MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.813G	93.55	Inf	-Inf	9.11	3	Vertical	8	1.00	-	84.44	32.03	6.44	29.36
PK	5.561G	54.89	68.20	-13.31	8.65	3	Vertical	8	1.00	-	46.24	31.78	6.24	29.37
PK	5.813G	105.84	Inf	-Inf	9.11	3	Vertical	8	1.00	-	96.73	32.03	6.44	29.36
PK	5.9294G	55.49	68.20	-12.71	9.41	3	Vertical	8	1.00	-	46.08	32.23	6.53	29.35

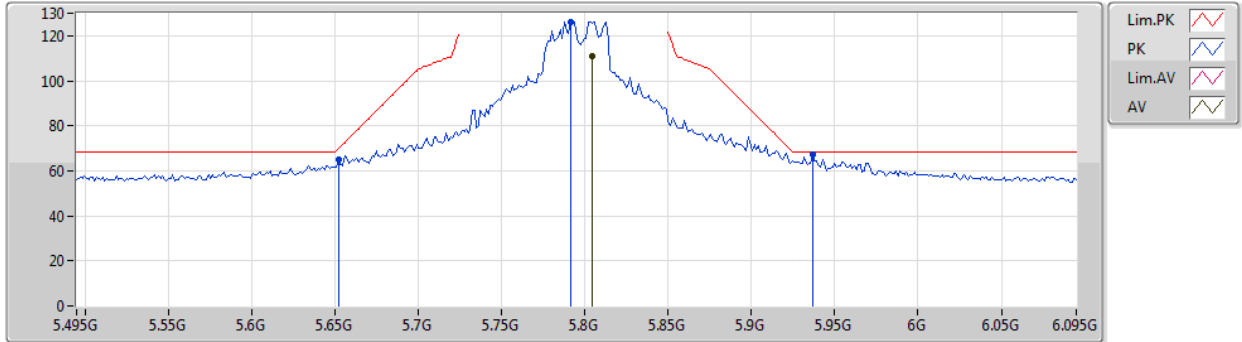




802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5795MHz\_TX



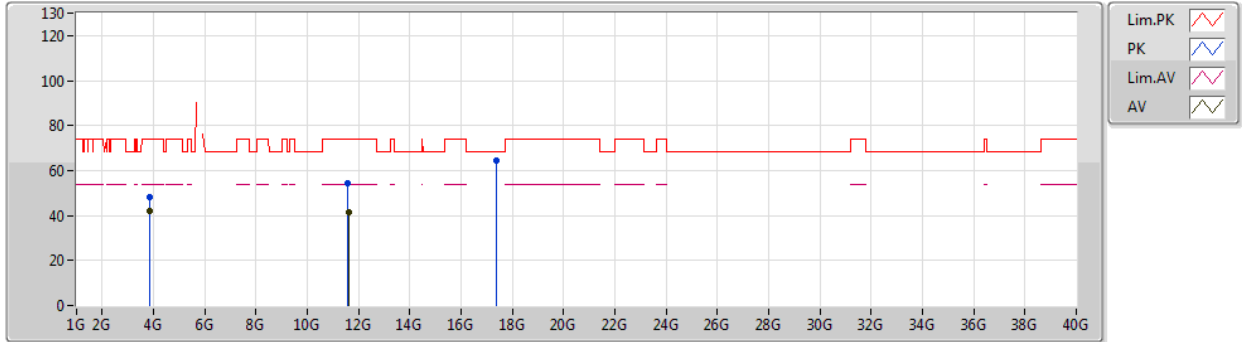
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8046G	111.15	Inf	-Inf	9.08	3	Horizontal	354	1.51	-	102.07	32.01	6.43	29.36
PK	5.6522G	64.76	69.83	-5.07	8.70	3	Horizontal	354	1.51	-	56.06	31.75	6.31	29.36
PK	5.7914G	126.02	Inf	-Inf	9.04	3	Horizontal	354	1.51	-	116.98	31.98	6.42	29.36
PK	5.9366G	67.36	68.20	-0.84	9.43	3	Horizontal	354	1.51	-	57.93	32.24	6.54	29.35



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5795MHz\_TX



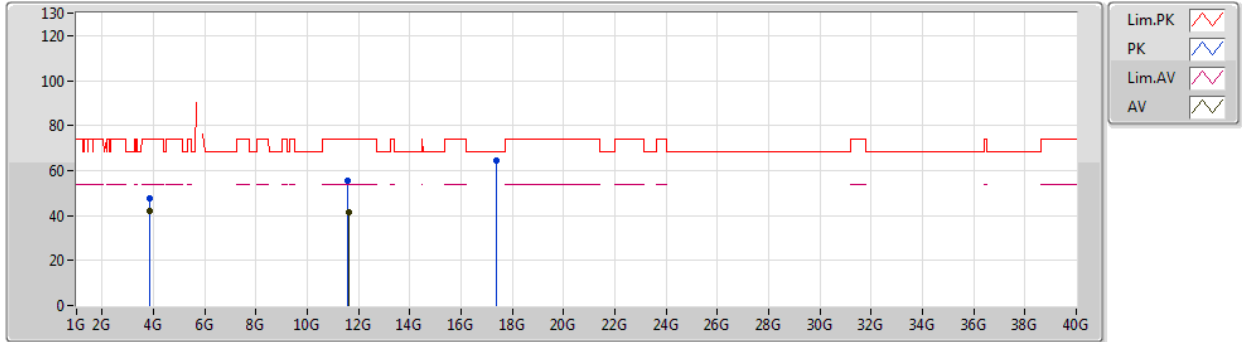
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.86332G	42.30	54.00	-11.70	5.09	3	Vertical	24	1.50	-	37.21	29.55	5.18	29.64
AV	11.60038G	41.60	54.00	-12.40	18.06	3	Vertical	91	1.73	-	23.54	39.30	9.54	30.78
PK	3.86323G	48.04	74.00	-25.96	5.09	3	Vertical	24	1.50	-	42.95	29.55	5.18	29.64
PK	11.59768G	54.51	74.00	-19.49	18.06	3	Vertical	91	1.73	-	36.45	39.30	9.54	30.78
PK	17.37618G	64.43	68.20	-3.77	22.52	3	Vertical	350	2.53	-	41.91	42.58	11.44	31.50



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5795MHz\_TX



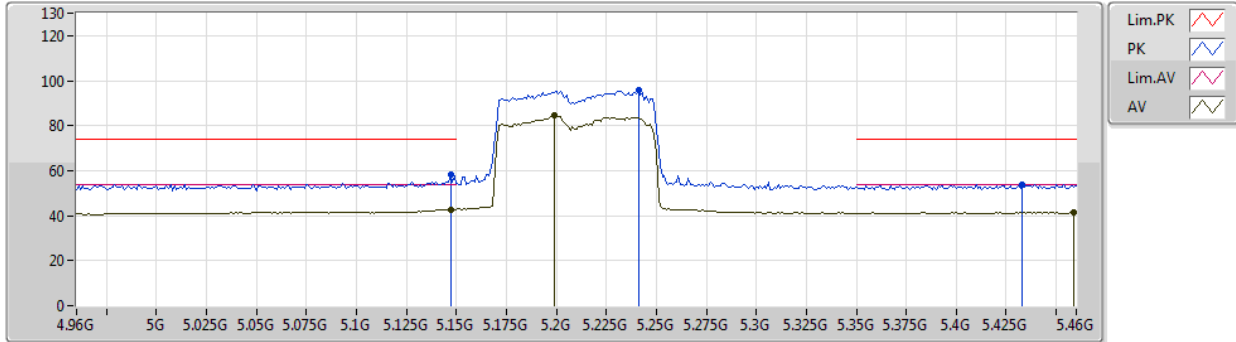
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.86332G	41.80	54.00	-12.20	5.09	3	Horizontal	146	1.53	-	36.71	29.55	5.18	29.64
AV	11.60206G	41.42	54.00	-12.58	18.07	3	Horizontal	275	1.50	-	23.35	39.30	9.55	30.78
PK	3.8634G	47.53	74.00	-26.47	5.09	3	Horizontal	146	1.53	-	42.44	29.55	5.18	29.64
PK	11.581G	55.32	74.00	-18.68	18.08	3	Horizontal	275	1.50	-	37.24	39.33	9.53	30.78
PK	17.37114G	64.34	68.20	-3.86	22.49	3	Horizontal	193	2.41	-	41.85	42.55	11.44	31.50



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5210MHz\_TX



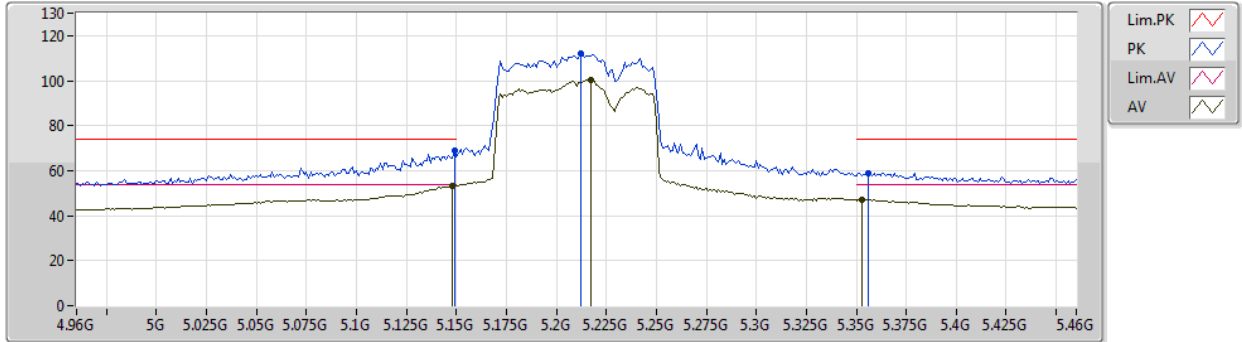
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.147G	42.78	54.00	-11.22	8.38	3	Vertical	72	2.92	-	34.40	31.71	6.00	29.33
AV	5.199G	84.56	Inf	-Inf	8.29	3	Vertical	72	2.92	-	76.27	31.60	6.03	29.34
AV	5.459G	41.48	54.00	-12.52	8.54	3	Vertical	72	2.92	-	32.94	31.74	6.17	29.37
PK	5.147G	58.20	74.00	-15.80	8.38	3	Vertical	72	2.92	-	49.82	31.71	6.00	29.33
PK	5.241G	95.82	Inf	-Inf	8.19	3	Vertical	72	2.92	-	87.63	31.48	6.05	29.34
PK	5.433G	53.91	74.00	-20.09	8.42	3	Vertical	72	2.92	-	45.49	31.63	6.15	29.36



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5210MHz\_TX



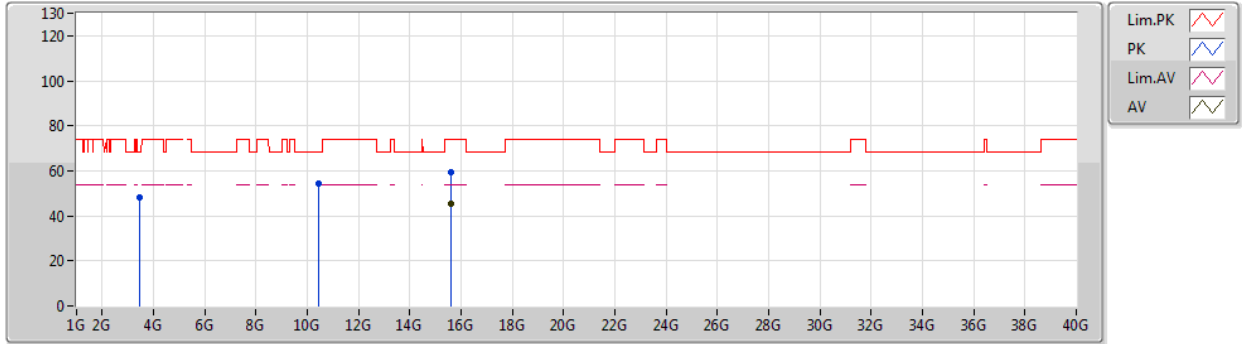
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.148G	53.29	54.00	-0.71	8.37	3	Horizontal	357	1.50	-	44.92	31.70	6.00	29.33
AV	5.217G	100.48	Inf	-Inf	8.25	3	Horizontal	357	1.50	-	92.23	31.55	6.04	29.34
AV	5.353G	47.05	54.00	-6.95	8.16	3	Horizontal	357	1.50	-	38.89	31.41	6.11	29.36
PK	5.149G	68.74	74.00	-5.26	8.37	3	Horizontal	357	1.50	-	60.37	31.70	6.00	29.33
PK	5.212G	112.30	Inf	-Inf	8.25	3	Horizontal	357	1.50	-	104.05	31.56	6.03	29.34
PK	5.356G	58.85	74.00	-15.15	8.16	3	Horizontal	357	1.50	-	50.69	31.41	6.11	29.36



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5210MHz\_TX



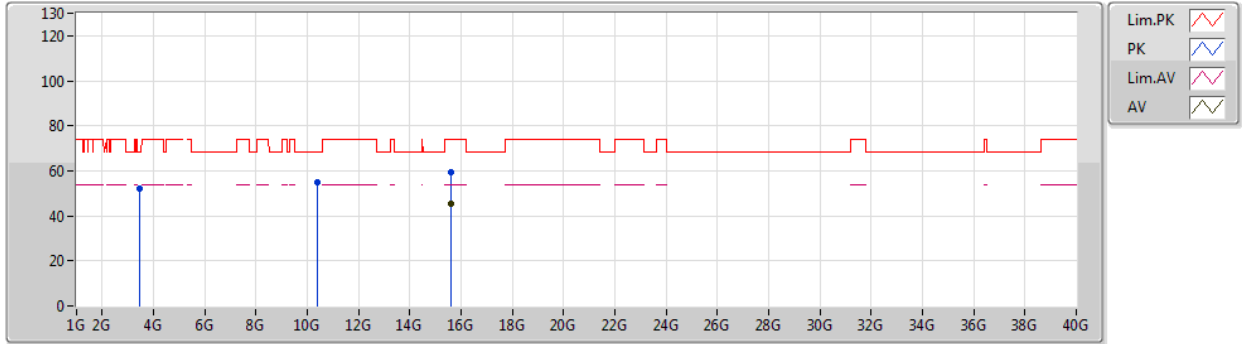
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.61746G	45.63	54.00	-8.37	17.20	3	Vertical	114	2.07	-	28.43	38.24	10.84	31.88
PK	3.47337G	48.39	68.20	-19.81	3.54	3	Vertical	59	1.08	-	44.85	28.47	4.88	29.81
PK	10.4299G	54.37	68.20	-13.83	17.65	3	Vertical	308	1.50	-	36.72	39.46	8.74	30.55
PK	15.6219G	59.16	74.00	-14.84	17.19	3	Vertical	114	2.07	-	41.97	38.23	10.84	31.88



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5210MHz\_TX



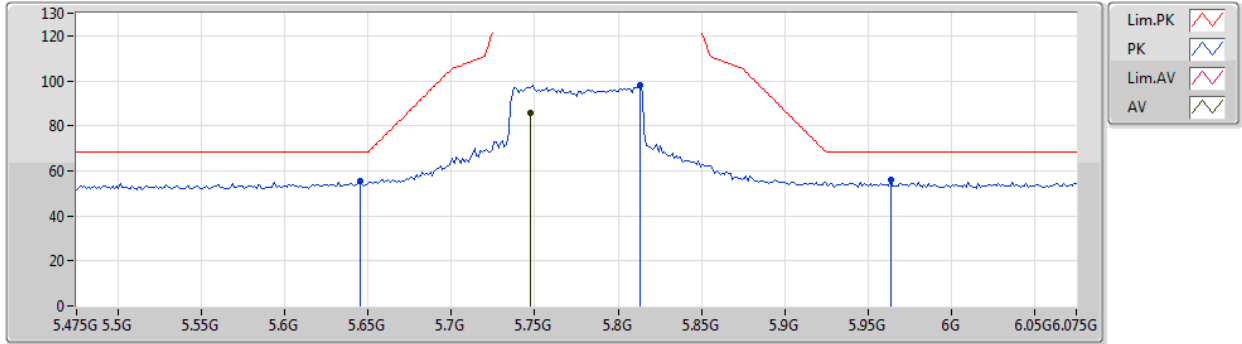
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.62394G	45.55	54.00	-8.45	17.18	3	Horizontal	0	1.72	-	28.37	38.22	10.84	31.88
PK	3.47334G	51.94	68.20	-16.26	3.54	3	Horizontal	131	1.86	-	48.40	28.47	4.88	29.81
PK	10.40596G	54.86	68.20	-13.34	17.62	3	Horizontal	253	2.20	-	37.24	39.43	8.73	30.54
PK	15.62298G	59.35	74.00	-14.65	17.18	3	Horizontal	0	1.72	-	42.17	38.22	10.84	31.88



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5775MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7474G	85.92	Inf	-Inf	8.92	3	Vertical	0	1.00	-	77.00	31.89	6.39	29.36
PK	5.6454G	55.46	68.20	-12.74	8.70	3	Vertical	0	1.00	-	46.76	31.75	6.31	29.36
PK	5.8134G	98.16	Inf	-Inf	9.11	3	Vertical	0	1.00	-	89.05	32.03	6.44	29.36
PK	5.9634G	56.13	68.20	-12.07	9.47	3	Vertical	0	1.00	-	46.66	32.26	6.56	29.35

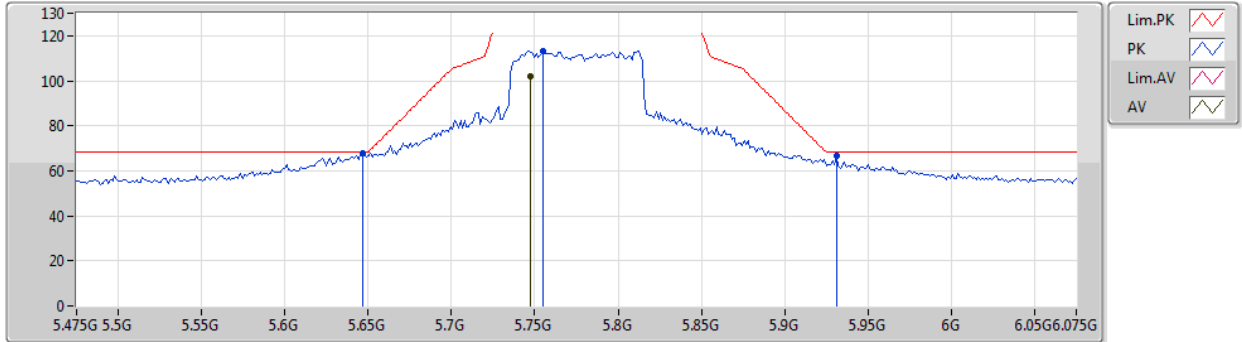




802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5775MHz\_TX



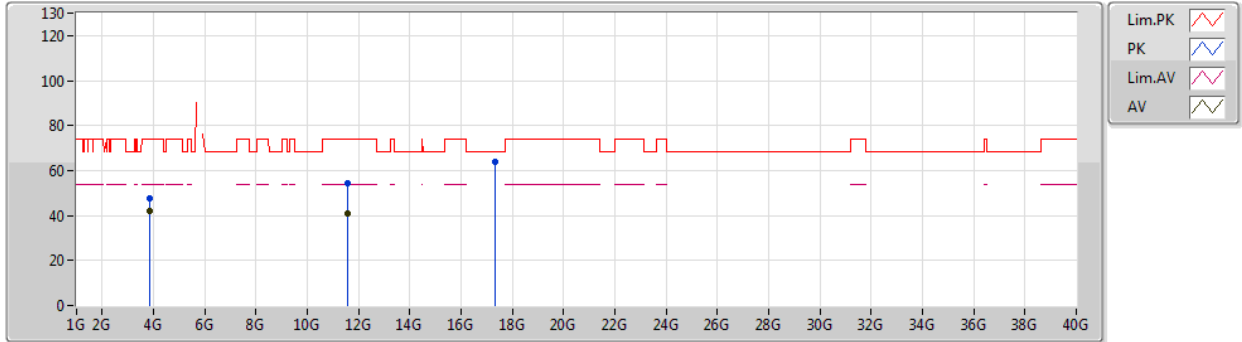
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7474G	101.86	Inf	-Inf	8.92	3	Horizontal	360	1.01	-	92.94	31.89	6.39	29.36
PK	5.6466G	68.02	68.20	-0.18	8.70	3	Horizontal	360	1.01	-	59.32	31.75	6.31	29.36
PK	5.7546G	113.43	Inf	-Inf	8.94	3	Horizontal	360	1.01	-	104.49	31.91	6.39	29.36
PK	5.931G	66.60	68.20	-1.60	9.41	3	Horizontal	360	1.01	-	57.19	32.23	6.53	29.35



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5775MHz\_TX



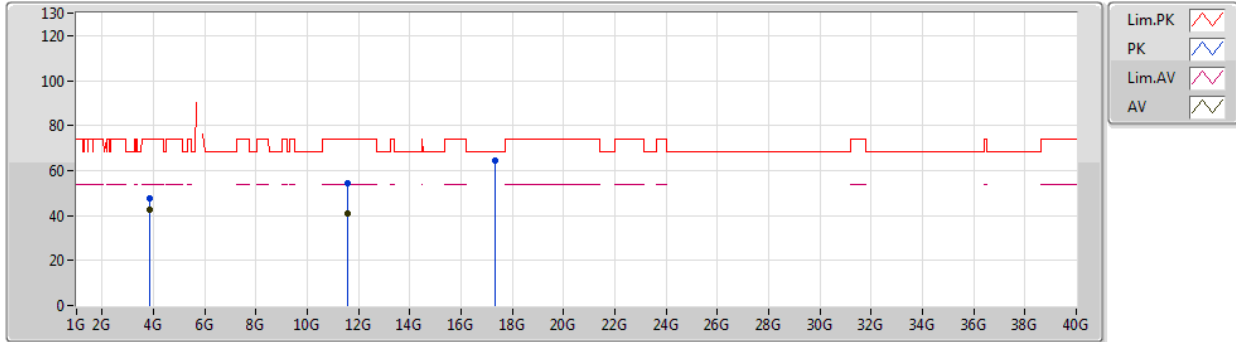
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.85001G	42.24	54.00	-11.76	5.02	3	Vertical	14	1.78	-	37.22	29.50	5.17	29.65
AV	11.56002G	40.91	54.00	-13.09	18.10	3	Vertical	257	1.87	-	22.81	39.36	9.52	30.78
PK	3.85009G	47.77	74.00	-26.23	5.02	3	Vertical	14	1.78	-	42.75	29.50	5.17	29.65
PK	11.56062G	54.11	74.00	-19.89	18.10	3	Vertical	257	1.87	-	36.01	39.36	9.52	30.78
PK	17.3316G	63.74	68.20	-4.46	22.20	3	Vertical	29	2.07	-	41.54	42.29	11.43	31.52



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5775MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.84997G	42.32	54.00	-11.68	5.02	3	Horizontal	164	1.79	-	37.30	29.50	5.17	29.65
AV	11.56008G	40.86	54.00	-13.14	18.10	3	Horizontal	45	1.50	-	22.76	39.36	9.52	30.78
PK	3.85002G	47.64	74.00	-26.36	5.02	3	Horizontal	164	1.79	-	42.62	29.50	5.17	29.65
PK	11.55918G	54.41	74.00	-19.59	18.10	3	Horizontal	45	1.50	-	36.31	39.36	9.52	30.78
PK	17.3304G	64.20	68.20	-4.00	22.19	3	Horizontal	265	2.85	-	42.01	42.28	11.43	31.52



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	PK	375.32M	40.03	46.00	-5.97	3	Horizontal	0	1.00	-



Result

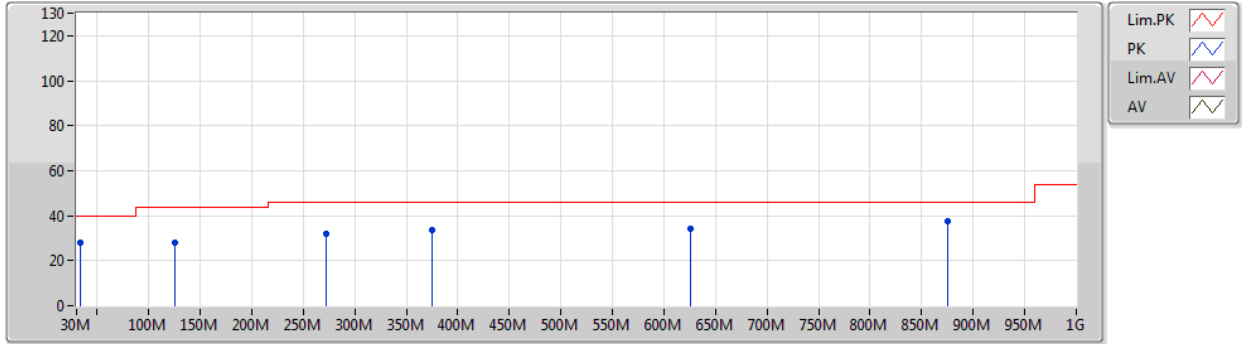
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	33.88M	28.16	40.00	-11.84	3	Vertical	360	1.00	-
5775MHz	Pass	PK	125.06M	27.78	43.50	-15.72	3	Vertical	360	1.00	-
5775MHz	Pass	PK	272.5M	31.87	46.00	-14.13	3	Vertical	360	1.00	-
5775MHz	Pass	PK	375.32M	33.88	46.00	-12.12	3	Vertical	360	1.00	-
5775MHz	Pass	PK	625.58M	34.31	46.00	-11.69	3	Vertical	360	1.00	-
5775MHz	Pass	PK	875.84M	37.51	46.00	-8.49	3	Vertical	360	1.00	-
5775MHz	Pass	PK	99.84M	29.90	43.50	-13.60	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	128.94M	34.12	43.50	-9.38	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	274.44M	39.59	46.00	-6.41	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	375.32M	40.03	46.00	-5.97	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	625.58M	34.11	46.00	-11.89	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	875.84M	39.17	46.00	-6.83	3	Horizontal	0	1.00	-



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

09/12/2019

5775MHz\_PoE



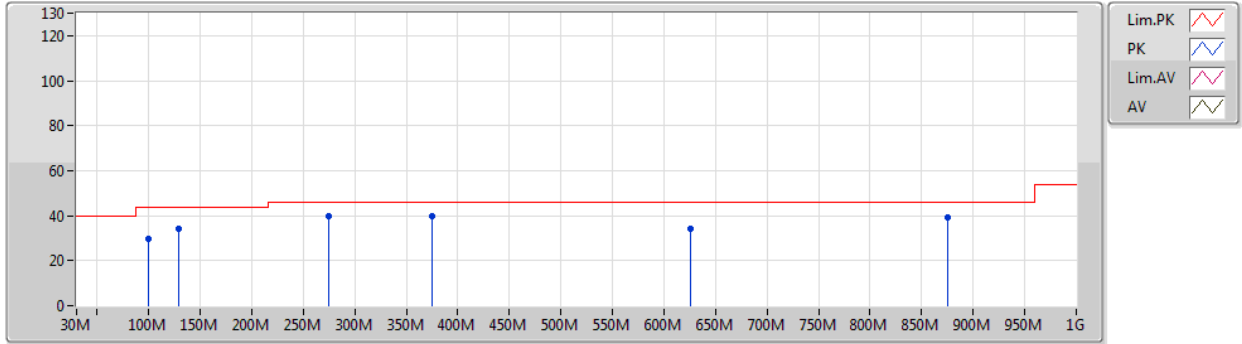
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	33.88M	28.16	40.00	-11.84	-6.72	3	Vertical	360	1.00	-	34.88	19.98	0.86	27.56
PK	125.06M	27.78	43.50	-15.72	-8.46	3	Vertical	360	1.00	-	36.24	17.11	1.72	27.29
PK	272.5M	31.87	46.00	-14.13	-6.09	3	Vertical	360	1.00	-	37.96	18.03	2.60	26.72
PK	375.32M	33.88	46.00	-12.12	-4.11	3	Vertical	360	1.00	-	37.99	19.95	3.08	27.14
PK	625.58M	34.31	46.00	-11.69	0.16	3	Vertical	360	1.00	-	34.15	24.12	4.13	28.09
PK	875.84M	37.51	46.00	-8.49	2.67	3	Vertical	360	1.00	-	34.84	25.36	4.93	27.62



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

09/12/2019

5775MHz\_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	99.84M	29.90	43.50	-13.60	-9.92	3	Horizontal	0	1.00	-	39.82	15.94	1.52	27.38
PK	128.94M	34.12	43.50	-9.38	-8.56	3	Horizontal	0	1.00	-	42.68	16.97	1.74	27.27
PK	274.44M	39.59	46.00	-6.41	-6.10	3	Horizontal	0	1.00	-	45.69	18.01	2.61	26.72
PK	375.32M	40.03	46.00	-5.97	-4.11	3	Horizontal	0	1.00	-	44.14	19.95	3.08	27.14
PK	625.58M	34.11	46.00	-11.89	0.16	3	Horizontal	0	1.00	-	33.95	24.12	4.13	28.09
PK	875.84M	39.17	46.00	-6.83	2.67	3	Horizontal	0	1.00	-	36.50	25.36	4.93	27.62



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	AV	5.15G	53.94	54.00	-0.06	3	Vertical	217	1.72	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	PK	5.1452G	73.91	74.00	-0.09	3	Vertical	218	1.66	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	PK	5.132G	73.26	74.00	-0.74	3	Vertical	29	1.50	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	PK	5.6514G	68.86	69.24	-0.38	3	Vertical	142	1.66	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	PK	5.647G	68.07	68.20	-0.13	3	Vertical	141	1.63	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	PK	5.6502G	67.66	68.35	-0.69	3	Vertical	314	1.50	-





**RSE TX above 1GHz\_Beamforming\_Sample 2\_Radio  
2\_Omni\_2T1S**

**Appendix E.34**

**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	53.32	54.00	-0.68	3	Vertical	207	1.64	-
5180MHz	Pass	AV	5.1716G	105.36	Inf	-Inf	3	Vertical	207	1.64	-
5180MHz	Pass	PK	5.147G	70.16	74.00	-3.84	3	Vertical	207	1.64	-
5180MHz	Pass	PK	5.171G	117.09	Inf	-Inf	3	Vertical	207	1.64	-
5180MHz	Pass	AV	15.54438G	46.55	54.00	-7.45	3	Vertical	356	2.25	-
5180MHz	Pass	PK	10.34968G	54.08	68.20	-14.12	3	Vertical	57	2.22	-
5180MHz	Pass	PK	15.54222G	59.47	74.00	-14.53	3	Vertical	356	2.25	-
5180MHz	Pass	AV	15.52668G	46.51	54.00	-7.49	3	Horizontal	138	1.46	-
5180MHz	Pass	PK	10.36474G	54.58	68.20	-13.62	3	Horizontal	245	2.18	-
5180MHz	Pass	PK	15.54306G	59.52	74.00	-14.48	3	Horizontal	138	1.46	-
5200MHz	Pass	AV	5.15G	53.94	54.00	-0.06	3	Vertical	217	1.72	-
5200MHz	Pass	AV	5.197G	113.15	Inf	-Inf	3	Vertical	217	1.72	-
5200MHz	Pass	PK	5.1496G	72.87	74.00	-1.13	3	Vertical	217	1.72	-
5200MHz	Pass	PK	5.1964G	124.95	Inf	-Inf	3	Vertical	217	1.72	-
5200MHz	Pass	AV	15.58872G	46.15	54.00	-7.85	3	Vertical	189	2.36	-
5200MHz	Pass	PK	10.3994G	54.77	68.20	-13.43	3	Vertical	327	1.73	-
5200MHz	Pass	PK	15.5949G	59.04	74.00	-14.96	3	Vertical	189	2.36	-
5200MHz	Pass	AV	15.58722G	46.19	54.00	-7.81	3	Horizontal	105	1.50	-
5200MHz	Pass	PK	10.38776G	53.95	68.20	-14.25	3	Horizontal	301	1.50	-
5200MHz	Pass	PK	15.58986G	59.54	74.00	-14.46	3	Horizontal	105	1.50	-
5240MHz	Pass	AV	5.1476G	53.83	54.00	-0.17	3	Vertical	208	1.62	-
5240MHz	Pass	AV	5.2478G	115.69	Inf	-Inf	3	Vertical	208	1.62	-
5240MHz	Pass	AV	5.35G	53.53	54.00	-0.47	3	Vertical	208	1.62	-
5240MHz	Pass	PK	5.15G	67.91	74.00	-6.09	3	Vertical	208	1.62	-
5240MHz	Pass	PK	5.2472G	126.96	Inf	-Inf	3	Vertical	208	1.62	-
5240MHz	Pass	PK	5.35G	65.75	74.00	-8.25	3	Vertical	208	1.62	-
5240MHz	Pass	AV	15.71658G	47.63	54.00	-6.37	3	Vertical	337	1.14	-
5240MHz	Pass	PK	10.48738G	56.86	68.20	-11.34	3	Vertical	332	1.34	-
5240MHz	Pass	PK	15.7167G	60.95	74.00	-13.05	3	Vertical	337	1.14	-
5240MHz	Pass	AV	15.71178G	48.76	54.00	-5.24	3	Horizontal	317	2.95	-
5240MHz	Pass	PK	10.48402G	56.47	68.20	-11.73	3	Horizontal	340	1.49	-
5240MHz	Pass	PK	15.71076G	61.99	74.00	-12.01	3	Horizontal	317	2.95	-
5745MHz	Pass	AV	5.7474G	115.68	Inf	-Inf	3	Vertical	142	1.66	-
5745MHz	Pass	PK	5.6514G	68.86	69.24	-0.38	3	Vertical	142	1.66	-
5745MHz	Pass	PK	5.7462G	127.91	Inf	-Inf	3	Vertical	142	1.66	-
5745MHz	Pass	PK	5.9442G	62.07	68.20	-6.13	3	Vertical	142	1.66	-
5745MHz	Pass	AV	11.50212G	41.85	54.00	-12.15	3	Vertical	171	1.62	-
5745MHz	Pass	PK	11.48976G	54.93	74.00	-19.07	3	Vertical	171	1.62	-
5745MHz	Pass	PK	17.2299G	63.47	68.20	-4.73	3	Vertical	182	1.33	-
5745MHz	Pass	AV	11.4831G	41.87	54.00	-12.13	3	Horizontal	282	1.49	-
5745MHz	Pass	PK	11.47998G	55.06	74.00	-18.94	3	Horizontal	282	1.49	-
5745MHz	Pass	PK	17.23128G	63.19	68.20	-5.01	3	Horizontal	214	1.05	-
5785MHz	Pass	PK	5.6122G	61.17	68.20	-7.03	3	Vertical	143	1.48	-
5785MHz	Pass	PK	5.7826G	127.62	Inf	-Inf	3	Vertical	143	1.48	-
5785MHz	Pass	PK	5.9266G	60.99	68.20	-7.21	3	Vertical	143	1.48	-
5785MHz	Pass	AV	11.56256G	41.72	54.00	-12.28	3	Vertical	341	2.41	-
5785MHz	Pass	PK	11.56064G	54.67	74.00	-19.33	3	Vertical	341	2.41	-

Remark :

Page No. : E2 of E40

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992608



**RSE TX above 1GHz\_Beamforming\_Sample 2\_Radio  
2\_Omni\_2T1S**

**Appendix E.34**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5785MHz	Pass	PK	17.34954G	63.62	68.20	-4.58	3	Vertical	321	1.00	-
5785MHz	Pass	AV	11.5787G	41.58	54.00	-12.42	3	Horizontal	126	2.37	-
5785MHz	Pass	PK	11.57984G	54.78	74.00	-19.22	3	Horizontal	126	2.37	-
5785MHz	Pass	PK	17.34018G	64.07	68.20	-4.13	3	Horizontal	172	1.50	-
5825MHz	Pass	AV	5.8178G	116.44	Inf	-Inf	3	Vertical	144	1.59	-
5825MHz	Pass	PK	5.6222G	62.27	68.20	-5.93	3	Vertical	144	1.59	-
5825MHz	Pass	PK	5.8226G	128.25	Inf	-Inf	3	Vertical	144	1.59	-
5825MHz	Pass	PK	5.9342G	67.80	68.20	-0.40	3	Vertical	144	1.59	-
5825MHz	Pass	AV	11.64904G	43.99	54.00	-10.01	3	Vertical	360	1.97	-
5825MHz	Pass	PK	11.65468G	56.83	74.00	-17.17	3	Vertical	360	1.97	-
5825MHz	Pass	PK	17.48616G	64.99	68.20	-3.21	3	Vertical	21	2.54	-
5825MHz	Pass	AV	11.64976G	41.94	54.00	-12.06	3	Horizontal	141	1.50	-
5825MHz	Pass	PK	11.66254G	54.87	74.00	-19.13	3	Horizontal	141	1.50	-
5825MHz	Pass	PK	17.48808G	66.70	68.20	-1.50	3	Horizontal	3	1.56	-
802.11ax HEW40-BF_Nss1 (MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1484G	53.42	54.00	-0.58	3	Vertical	218	1.66	-
5190MHz	Pass	AV	5.194G	106.75	Inf	-Inf	3	Vertical	218	1.66	-
5190MHz	Pass	PK	5.1452G	73.91	74.00	-0.09	3	Vertical	218	1.66	-
5190MHz	Pass	PK	5.1944G	118.39	Inf	-Inf	3	Vertical	218	1.66	-
5190MHz	Pass	AV	15.5598G	48.02	54.00	-5.98	3	Vertical	223	1.55	-
5190MHz	Pass	PK	10.3923G	59.19	68.20	-9.01	3	Vertical	22	1.50	-
5190MHz	Pass	PK	15.57096G	60.79	74.00	-13.21	3	Vertical	223	1.55	-
5190MHz	Pass	AV	15.58212G	47.94	54.00	-6.06	3	Horizontal	333	1.22	-
5190MHz	Pass	PK	10.36716G	59.38	68.20	-8.82	3	Horizontal	310	1.75	-
5190MHz	Pass	PK	15.55554G	60.97	74.00	-13.03	3	Horizontal	333	1.22	-
5230MHz	Pass	AV	5.1484G	53.54	54.00	-0.46	3	Vertical	208	1.57	-
5230MHz	Pass	AV	5.22G	109.31	Inf	-Inf	3	Vertical	208	1.57	-
5230MHz	Pass	PK	5.1388G	69.82	74.00	-4.18	3	Vertical	208	1.57	-
5230MHz	Pass	PK	5.2432G	122.21	Inf	-Inf	3	Vertical	208	1.57	-
5230MHz	Pass	AV	15.6903G	48.19	54.00	-5.81	3	Vertical	169	1.50	-
5230MHz	Pass	PK	10.46078G	60.00	68.20	-8.20	3	Vertical	311	1.31	-
5230MHz	Pass	PK	15.69864G	60.56	74.00	-13.44	3	Vertical	169	1.50	-
5230MHz	Pass	AV	15.68262G	48.08	54.00	-5.92	3	Horizontal	305	2.23	-
5230MHz	Pass	PK	10.4558G	58.98	68.20	-9.22	3	Horizontal	100	2.19	-
5230MHz	Pass	PK	15.705G	60.78	74.00	-13.22	3	Horizontal	305	2.23	-
5755MHz	Pass	AV	5.7598G	109.19	Inf	-Inf	3	Vertical	141	1.63	-
5755MHz	Pass	PK	5.647G	68.07	68.20	-0.13	3	Vertical	141	1.63	-
5755MHz	Pass	PK	5.7598G	122.00	Inf	-Inf	3	Vertical	141	1.63	-
5755MHz	Pass	PK	5.9494G	61.83	68.20	-6.37	3	Vertical	141	1.63	-
5755MHz	Pass	AV	11.49602G	46.84	54.00	-7.16	3	Vertical	351	1.50	-
5755MHz	Pass	PK	11.50958G	59.74	74.00	-14.26	3	Vertical	351	1.50	-
5755MHz	Pass	PK	17.27244G	65.04	68.20	-3.16	3	Vertical	2	1.50	-
5755MHz	Pass	AV	11.52272G	46.75	54.00	-7.25	3	Horizontal	0	2.20	-
5755MHz	Pass	PK	11.49596G	59.63	74.00	-14.37	3	Horizontal	0	2.20	-
5755MHz	Pass	PK	17.25882G	65.01	68.20	-3.19	3	Horizontal	156	1.72	-
5795MHz	Pass	AV	5.8094G	111.97	Inf	-Inf	3	Vertical	143	1.59	-
5795MHz	Pass	PK	5.6486G	63.90	68.20	-4.30	3	Vertical	143	1.59	-
5795MHz	Pass	PK	5.8094G	124.75	Inf	-Inf	3	Vertical	143	1.59	-
5795MHz	Pass	PK	5.9246G	67.92	68.50	-0.58	3	Vertical	143	1.59	-

Remark :

Page No. : E3 of E40

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992608



**RSE TX above 1GHz\_Beamforming\_Sample 2\_Radio  
2\_Omni\_2T1S**

**Appendix E.34**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5795MHz	Pass	AV	11.58886G	46.93	54.00	-7.07	3	Vertical	350	1.78	-
5795MHz	Pass	PK	11.59672G	59.31	74.00	-14.69	3	Vertical	350	1.78	-
5795MHz	Pass	PK	17.38224G	66.16	68.20	-2.04	3	Vertical	161	2.13	-
5795MHz	Pass	AV	11.60296G	47.07	54.00	-6.93	3	Horizontal	236	1.50	-
5795MHz	Pass	PK	11.6002G	60.24	74.00	-13.76	3	Horizontal	236	1.50	-
5795MHz	Pass	PK	17.3943G	66.18	68.20	-2.02	3	Horizontal	14	1.50	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.148G	52.93	54.00	-1.07	3	Vertical	29	1.50	-
5210MHz	Pass	AV	5.198G	100.43	Inf	-Inf	3	Vertical	29	1.50	-
5210MHz	Pass	AV	5.35G	48.46	54.00	-5.54	3	Vertical	29	1.50	-
5210MHz	Pass	PK	5.132G	73.26	74.00	-0.74	3	Vertical	29	1.50	-
5210MHz	Pass	PK	5.187G	114.36	Inf	-Inf	3	Vertical	29	1.50	-
5210MHz	Pass	PK	5.359G	61.89	74.00	-12.11	3	Vertical	29	1.50	-
5210MHz	Pass	AV	15.62154G	47.50	54.00	-6.50	3	Vertical	87	1.50	-
5210MHz	Pass	PK	10.4074G	59.81	68.20	-8.39	3	Vertical	177	1.26	-
5210MHz	Pass	PK	15.64056G	60.72	74.00	-13.28	3	Vertical	87	1.50	-
5210MHz	Pass	AV	15.62922G	47.64	54.00	-6.36	3	Horizontal	237	1.50	-
5210MHz	Pass	PK	10.41946G	60.01	68.20	-8.19	3	Horizontal	140	1.50	-
5210MHz	Pass	PK	15.63666G	61.15	74.00	-12.85	3	Horizontal	237	1.50	-
5775MHz	Pass	AV	5.7846G	103.11	Inf	-Inf	3	Vertical	314	1.50	-
5775MHz	Pass	PK	5.6502G	67.66	68.35	-0.69	3	Vertical	314	1.50	-
5775MHz	Pass	PK	5.781G	115.50	Inf	-Inf	3	Vertical	314	1.50	-
5775MHz	Pass	PK	5.931G	64.09	68.20	-4.11	3	Vertical	314	1.50	-
5775MHz	Pass	AV	11.53686G	46.02	54.00	-7.98	3	Vertical	143	1.50	-
5775MHz	Pass	PK	11.55924G	59.09	74.00	-14.91	3	Vertical	143	1.50	-
5775MHz	Pass	PK	17.31258G	65.22	68.20	-2.98	3	Vertical	247	1.50	-
5775MHz	Pass	AV	11.5368G	45.99	54.00	-8.01	3	Horizontal	137	1.00	-
5775MHz	Pass	PK	11.55348G	59.45	74.00	-14.55	3	Horizontal	137	1.00	-
5775MHz	Pass	PK	17.3373G	65.14	68.20	-3.06	3	Horizontal	290	2.99	-

Remark :

Page No. : E4 of E40

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

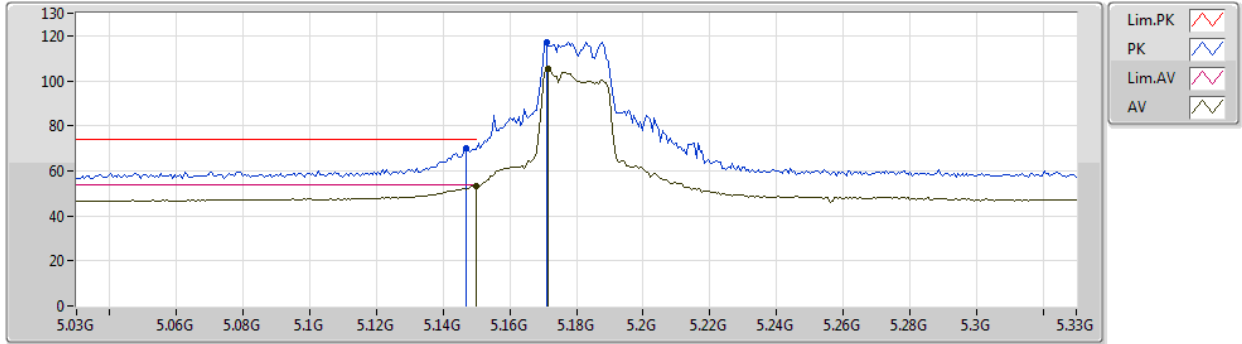
992608



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5180MHz\_TX



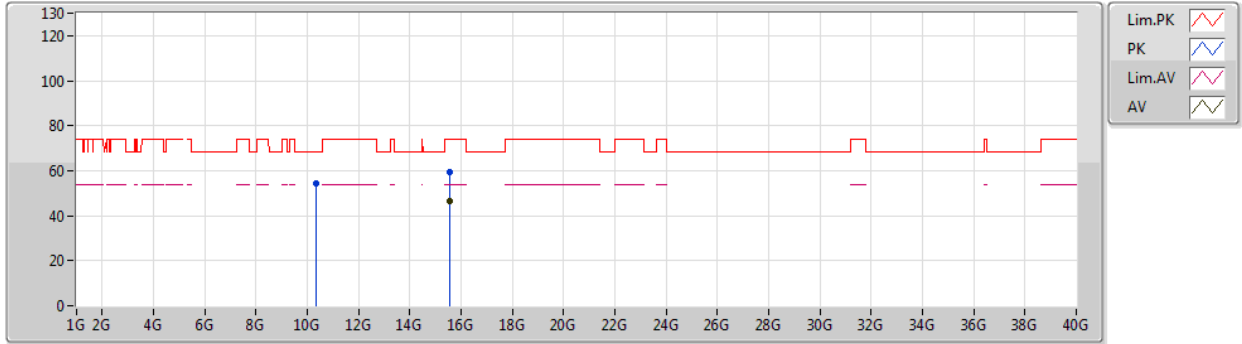
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	53.32	54.00	-0.68	8.37	3	Vertical	207	1.64	-	44.95	31.70	6.00	29.33
AV	5.1716G	105.36	Inf	-Inf	8.33	3	Vertical	207	1.64	-	97.03	31.66	6.01	29.34
PK	5.147G	70.16	74.00	-3.84	8.38	3	Vertical	207	1.64	-	61.78	31.71	6.00	29.33
PK	5.171G	117.09	Inf	-Inf	8.33	3	Vertical	207	1.64	-	108.76	31.66	6.01	29.34



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5180MHz\_TX



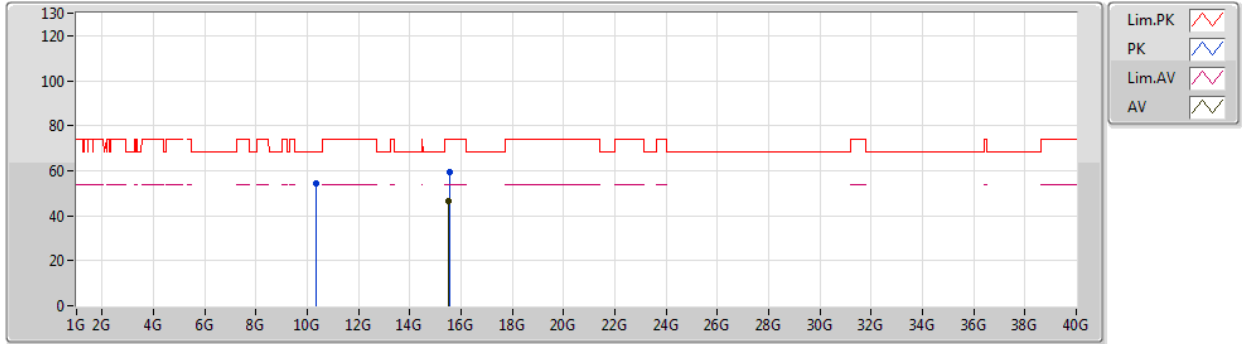
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.54438G	46.55	54.00	-7.45	17.51	3	Vertical	356	2.25	-	29.04	38.56	10.81	31.86
PK	10.34968G	54.08	68.20	-14.12	17.52	3	Vertical	57	2.22	-	36.56	39.35	8.69	30.52
PK	15.54222G	59.47	74.00	-14.53	17.52	3	Vertical	356	2.25	-	41.95	38.57	10.81	31.86



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5180MHz\_TX



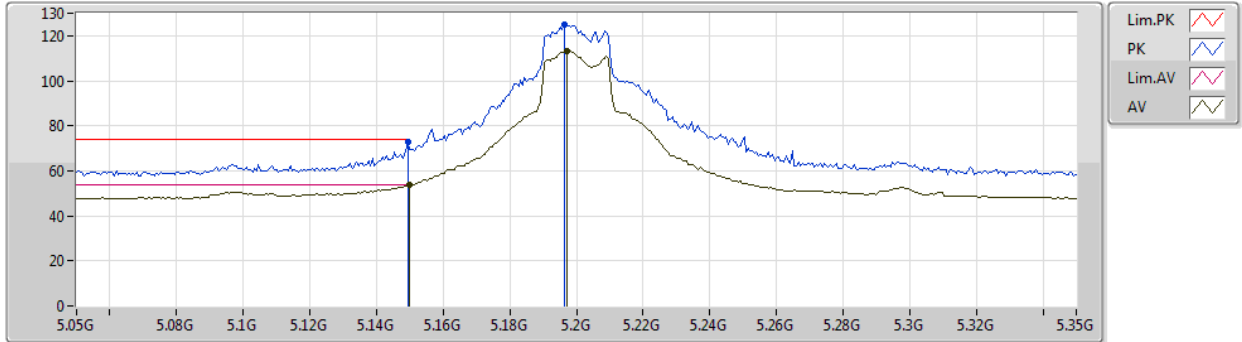
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.52668G	46.51	54.00	-7.49	17.59	3	Horizontal	138	1.46	-	28.92	38.64	10.81	31.86
PK	10.36474G	54.58	68.20	-13.62	17.54	3	Horizontal	245	2.18	-	37.04	39.37	8.70	30.53
PK	15.54306G	59.52	74.00	-14.48	17.51	3	Horizontal	138	1.46	-	42.01	38.56	10.81	31.86



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5200MHz\_TX



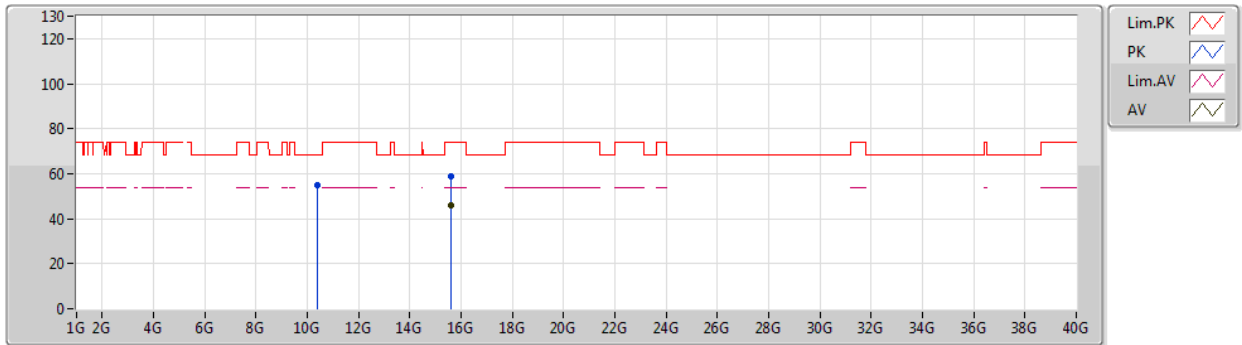
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	53.94	54.00	-0.06	8.37	3	Vertical	217	1.72	-	45.57	31.70	6.00	29.33
AV	5.197G	113.15	Inf	-Inf	8.30	3	Vertical	217	1.72	-	104.85	31.61	6.03	29.34
PK	5.1496G	72.87	74.00	-1.13	8.37	3	Vertical	217	1.72	-	64.50	31.70	6.00	29.33
PK	5.1964G	124.95	Inf	-Inf	8.30	3	Vertical	217	1.72	-	116.65	31.61	6.03	29.34



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5200MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.58872G	46.15	54.00	-7.85	17.33	3	Vertical	189	2.36	-	28.82	38.37	10.83	31.87
PK	10.3994G	54.77	68.20	-13.43	17.60	3	Vertical	327	1.73	-	37.17	39.42	8.72	30.54
PK	15.5949G	59.04	74.00	-14.96	17.30	3	Vertical	189	2.36	-	41.74	38.34	10.83	31.87

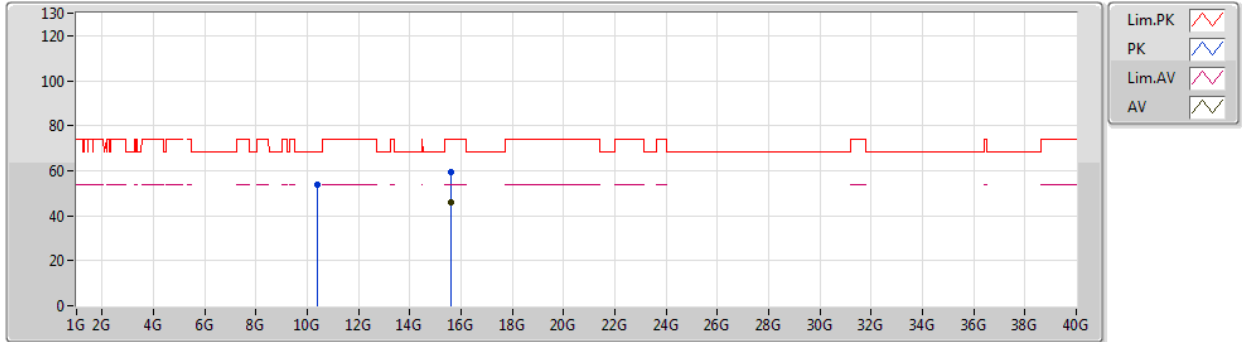




802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5200MHz\_TX



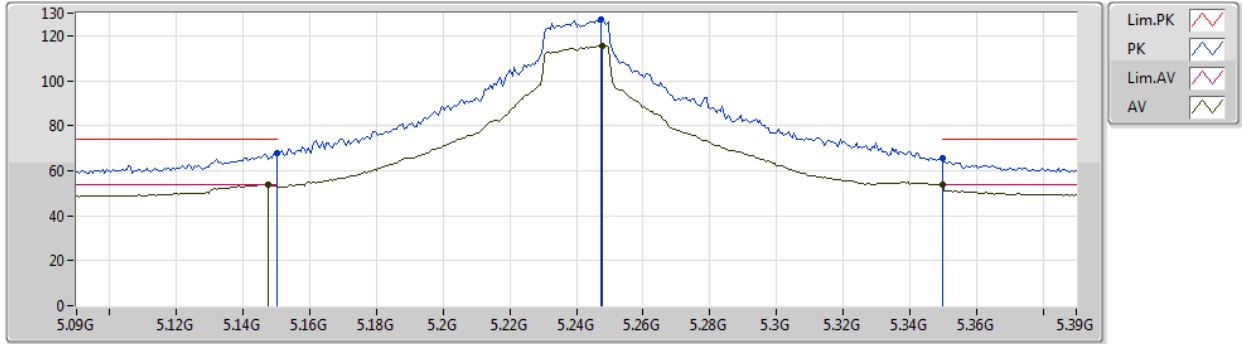
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.58722G	46.19	54.00	-7.81	17.33	3	Horizontal	105	1.50	-	28.86	38.37	10.83	31.87
PK	10.38776G	53.95	68.20	-14.25	17.57	3	Horizontal	301	1.50	-	36.38	39.40	8.71	30.54
PK	15.58986G	59.54	74.00	-14.46	17.32	3	Horizontal	105	1.50	-	42.22	38.36	10.83	31.87



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5240MHz\_TX



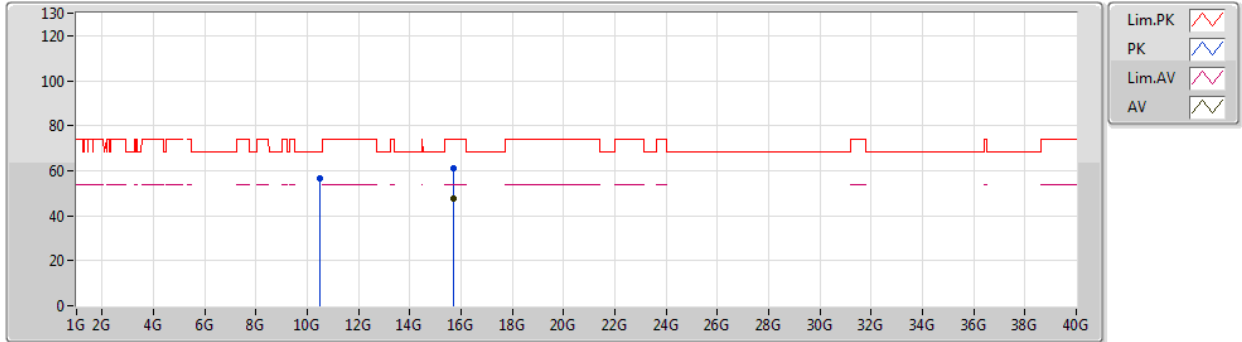
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1476G	53.83	54.00	-0.17	8.37	3	Vertical	208	1.62	-	45.46	31.70	6.00	29.33
AV	5.2478G	115.69	Inf	-Inf	8.17	3	Vertical	208	1.62	-	107.52	31.46	6.05	29.34
AV	5.35G	53.53	54.00	-0.47	8.15	3	Vertical	208	1.62	-	45.38	31.40	6.11	29.36
PK	5.15G	67.91	74.00	-6.09	8.37	3	Vertical	208	1.62	-	59.54	31.70	6.00	29.33
PK	5.2472G	126.96	Inf	-Inf	8.17	3	Vertical	208	1.62	-	118.79	31.46	6.05	29.34
PK	5.35G	65.75	74.00	-8.25	8.15	3	Vertical	208	1.62	-	57.60	31.40	6.11	29.36



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5240MHz\_TX



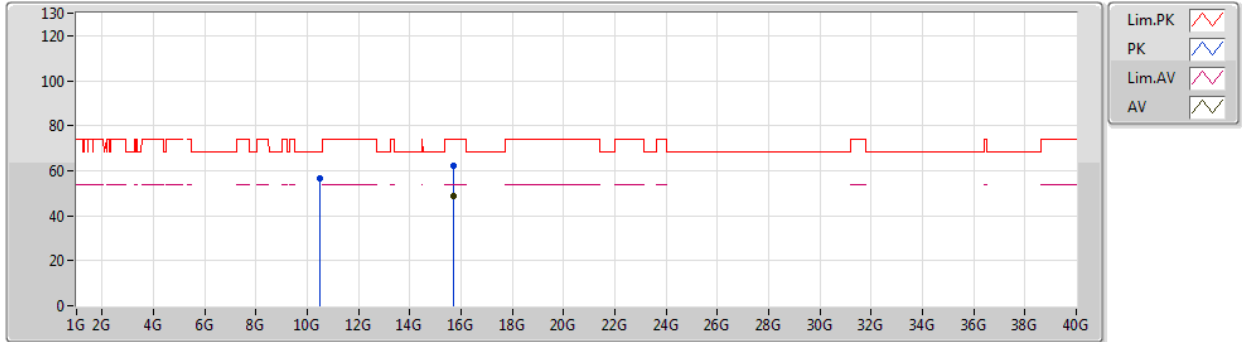
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.71658G	47.63	54.00	-6.37	16.80	3	Vertical	337	1.14	-	30.83	37.82	10.88	31.90
PK	10.48738G	56.86	68.20	-11.34	17.74	3	Vertical	332	1.34	-	39.12	39.53	8.78	30.57
PK	15.7167G	60.95	74.00	-13.05	16.80	3	Vertical	337	1.14	-	44.15	37.82	10.88	31.90



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5240MHz\_TX



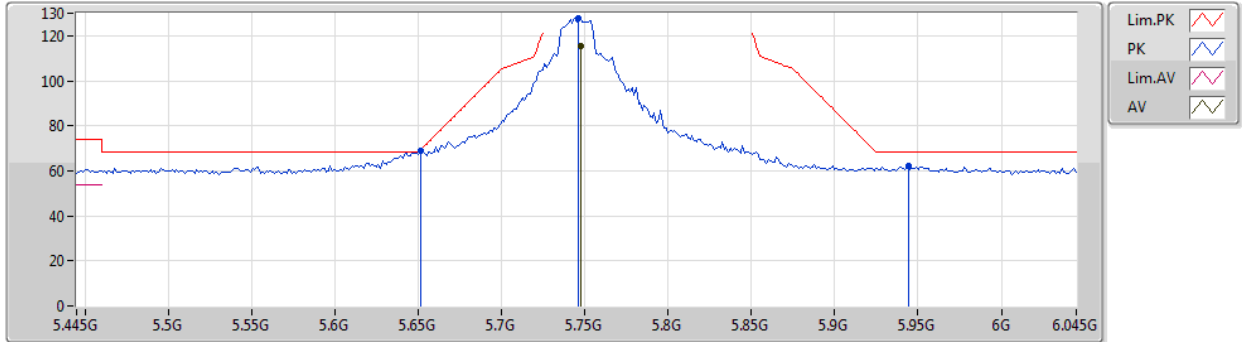
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.71178G	48.76	54.00	-5.24	16.82	3	Horizontal	317	2.95	-	31.94	37.84	10.88	31.90
PK	10.48402G	56.47	68.20	-11.73	17.74	3	Horizontal	340	1.49	-	38.73	39.53	8.78	30.57
PK	15.71076G	61.99	74.00	-12.01	16.82	3	Horizontal	317	2.95	-	45.17	37.84	10.88	31.90



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5745MHz\_TX



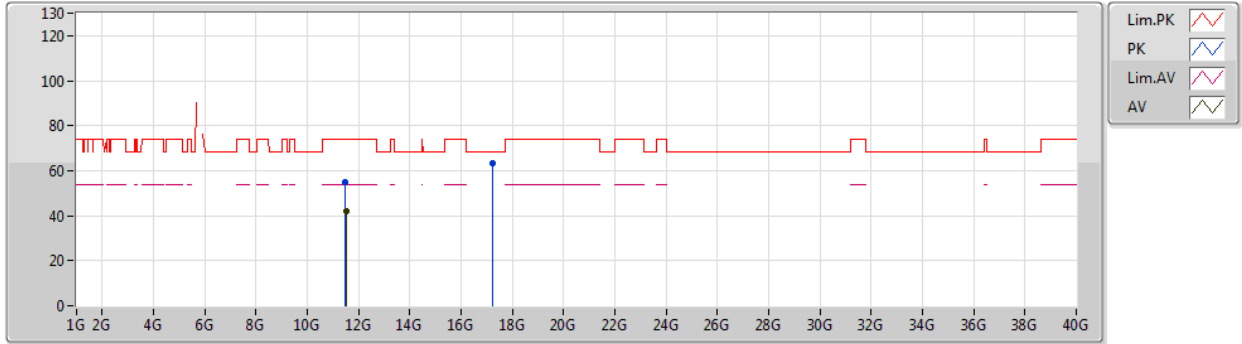
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7474G	115.68	Inf	-Inf	8.92	3	Vertical	142	1.66	-	106.76	31.89	6.39	29.36
PK	5.6514G	68.86	69.24	-0.38	8.70	3	Vertical	142	1.66	-	60.16	31.75	6.31	29.36
PK	5.7462G	127.91	Inf	-Inf	8.92	3	Vertical	142	1.66	-	118.99	31.89	6.39	29.36
PK	5.9442G	62.07	68.20	-6.13	9.44	3	Vertical	142	1.66	-	52.63	32.24	6.55	29.35



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5745MHz\_TX



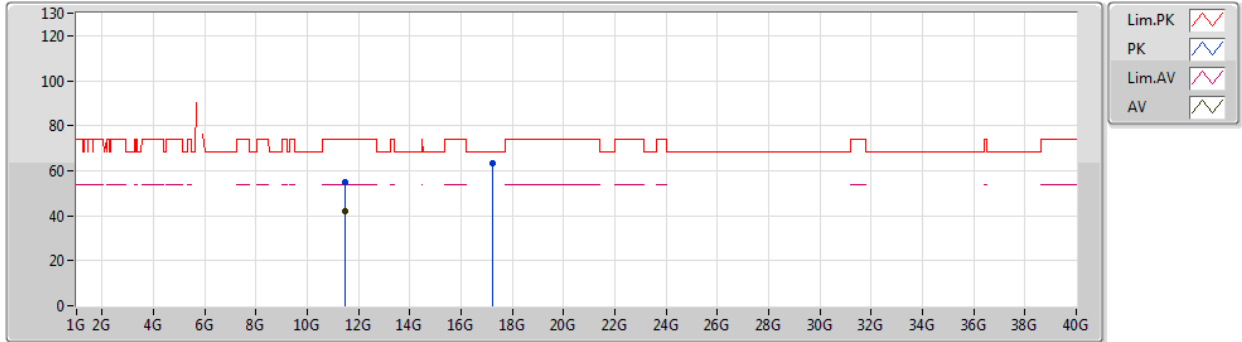
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.50212G	41.85	54.00	-12.15	18.16	3	Vertical	171	1.62	-	23.69	39.45	9.48	30.77
PK	11.48976G	54.93	74.00	-19.07	18.17	3	Vertical	171	1.62	-	36.76	39.47	9.47	30.77
PK	17.2299G	63.47	68.20	-4.73	21.44	3	Vertical	182	1.33	-	42.03	41.62	11.40	31.58



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5745MHz\_TX



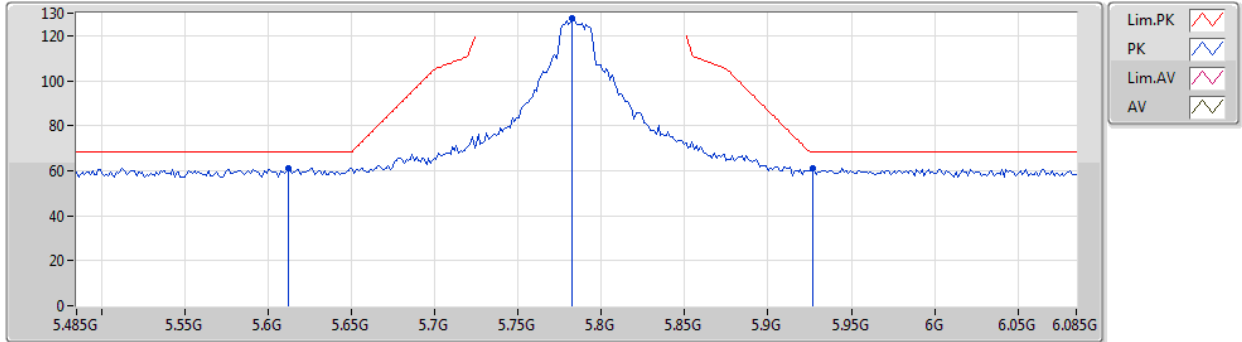
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4831G	41.87	54.00	-12.13	18.16	3	Horizontal	282	1.49	-	23.71	39.48	9.46	30.78
PK	11.47998G	55.06	74.00	-18.94	18.16	3	Horizontal	282	1.49	-	36.90	39.48	9.46	30.78
PK	17.23128G	63.19	68.20	-5.01	21.46	3	Horizontal	214	1.05	-	41.73	41.63	11.40	31.57



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5785MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	5.6122G	61.17	68.20	-7.03	8.62	3	Vertical	143	1.48	-	52.55	31.71	6.28	29.37
PK	5.7826G	127.62	Inf	-Inf	9.03	3	Vertical	143	1.48	-	118.59	31.97	6.42	29.36
PK	5.9266G	60.99	68.20	-7.21	9.41	3	Vertical	143	1.48	-	51.58	32.23	6.53	29.35

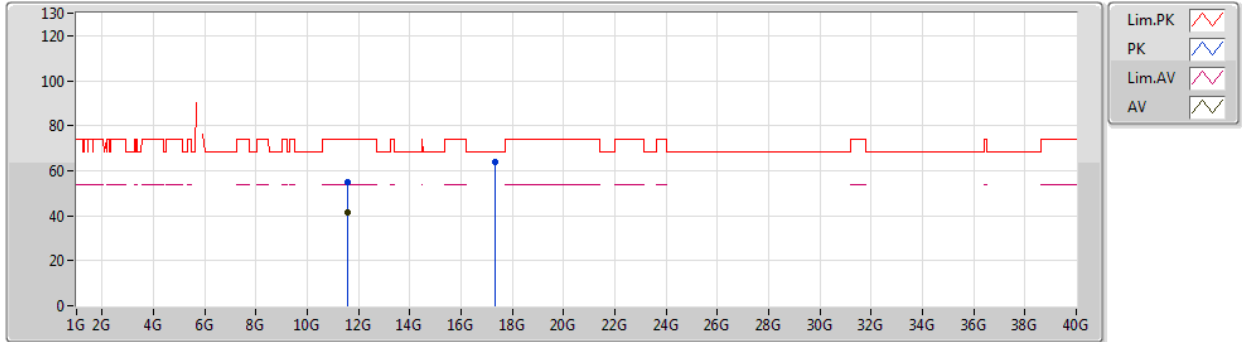




802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5785MHz\_TX



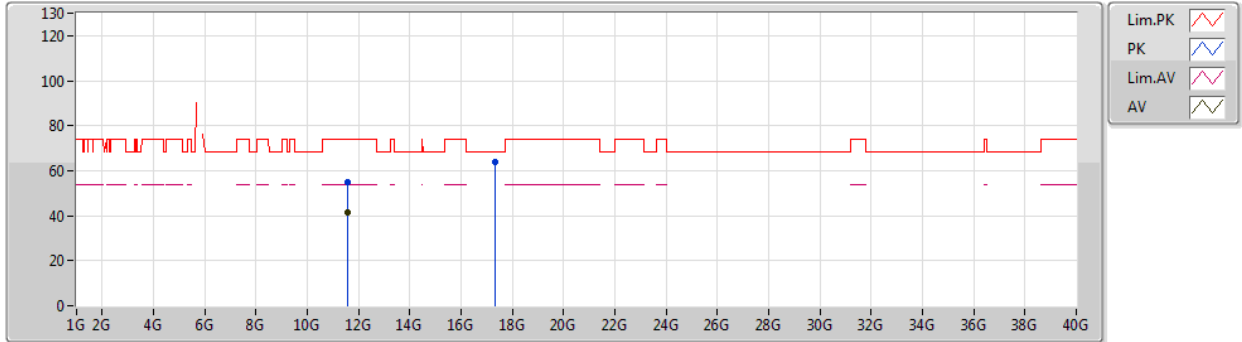
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.56256G	41.72	54.00	-12.28	18.10	3	Vertical	341	2.41	-	23.62	39.36	9.52	30.78
PK	11.56064G	54.67	74.00	-19.33	18.10	3	Vertical	341	2.41	-	36.57	39.36	9.52	30.78
PK	17.34954G	63.62	68.20	-4.58	22.33	3	Vertical	321	1.00	-	41.29	42.41	11.44	31.52



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5785MHz\_TX



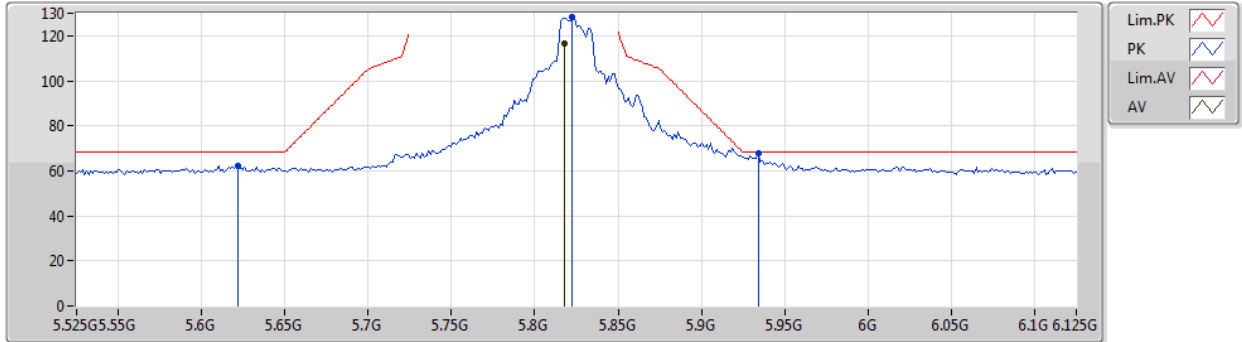
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.5787G	41.58	54.00	-12.42	18.08	3	Horizontal	126	2.37	-	23.50	39.33	9.53	30.78
PK	11.57984G	54.78	74.00	-19.22	18.08	3	Horizontal	126	2.37	-	36.70	39.33	9.53	30.78
PK	17.34018G	64.07	68.20	-4.13	22.26	3	Horizontal	172	1.50	-	41.81	42.35	11.43	31.52



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5825MHz\_TX



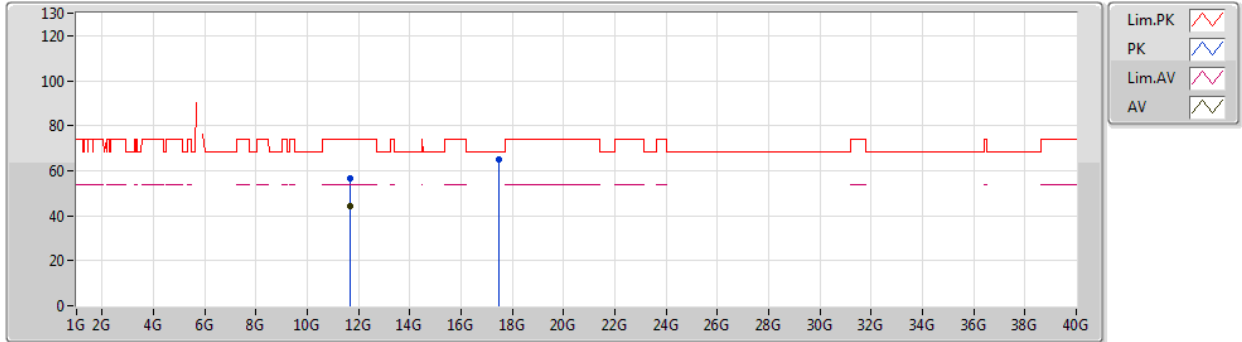
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8178G	116.44	Inf	-Inf	9.12	3	Vertical	144	1.59	-	107.32	32.04	6.44	29.36
PK	5.6222G	62.27	68.20	-5.93	8.64	3	Vertical	144	1.59	-	53.63	31.72	6.29	29.37
PK	5.8226G	128.25	Inf	-Inf	9.14	3	Vertical	144	1.59	-	119.11	32.05	6.45	29.36
PK	5.9342G	67.80	68.20	-0.40	9.42	3	Vertical	144	1.59	-	58.38	32.23	6.54	29.35



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5825MHz\_TX



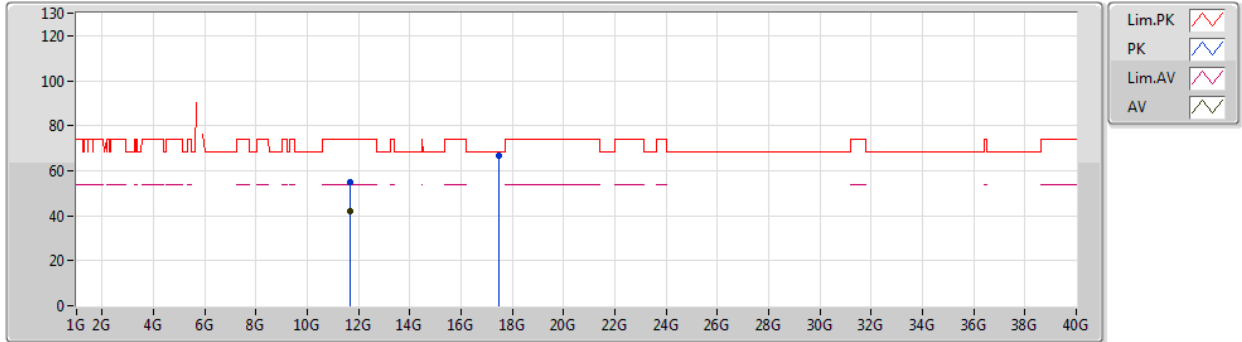
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.64904G	43.99	54.00	-10.01	18.02	3	Vertical	360	1.97	-	25.97	39.23	9.58	30.79
PK	11.65468G	56.83	74.00	-17.17	18.01	3	Vertical	360	1.97	-	38.82	39.22	9.58	30.79
PK	17.48616G	64.99	68.20	-3.21	23.34	3	Vertical	21	2.54	-	41.65	43.31	11.48	31.45



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5825MHz\_TX



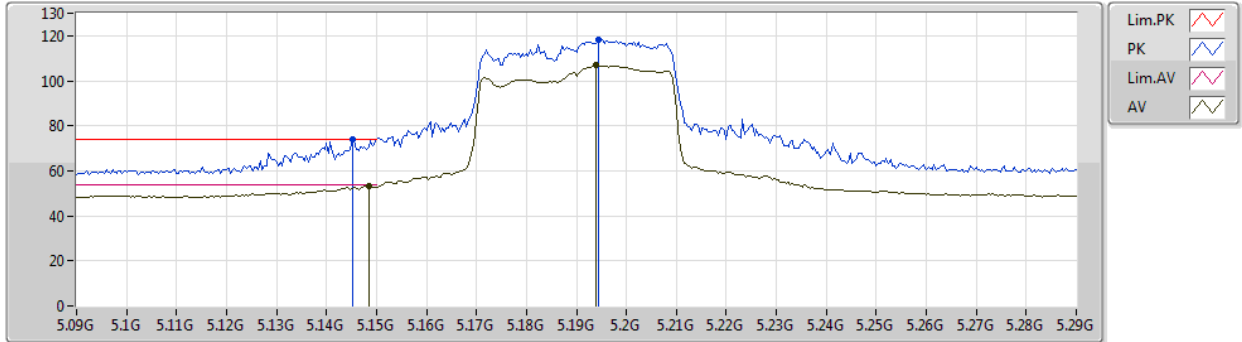
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.64976G	41.94	54.00	-12.06	18.02	3	Horizontal	141	1.50	-	23.92	39.23	9.58	30.79
PK	11.66254G	54.87	74.00	-19.13	18.01	3	Horizontal	141	1.50	-	36.86	39.21	9.59	30.79
PK	17.48808G	66.70	68.20	-1.50	23.35	3	Horizontal	3	1.56	-	43.35	43.32	11.48	31.45



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5190MHz\_TX



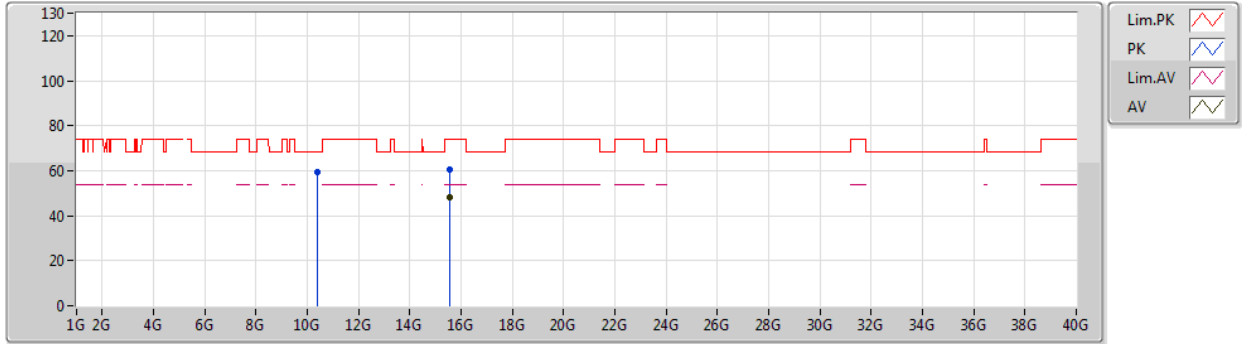
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1484G	53.42	54.00	-0.58	8.37	3	Vertical	218	1.66	-	45.05	31.70	6.00	29.33
AV	5.194G	106.75	Inf	-Inf	8.29	3	Vertical	218	1.66	-	98.46	31.61	6.02	29.34
PK	5.1452G	73.91	74.00	-0.09	8.38	3	Vertical	218	1.66	-	65.53	31.71	6.00	29.33
PK	5.1944G	118.39	Inf	-Inf	8.29	3	Vertical	218	1.66	-	110.10	31.61	6.02	29.34



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5190MHz\_TX



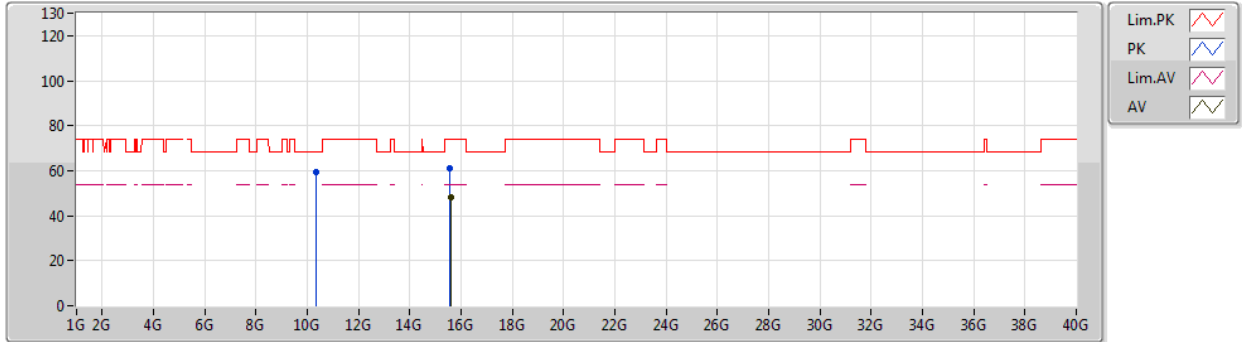
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.5598G	48.02	54.00	-5.98	19.58	3	Vertical	223	1.55	-	28.44	38.86	14.75	34.03
PK	10.3923G	59.19	68.20	-9.01	17.84	3	Vertical	22	1.50	-	41.35	39.41	12.95	34.52
PK	15.57096G	60.79	74.00	-13.21	19.54	3	Vertical	223	1.55	-	41.25	38.83	14.75	34.04



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5190MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.58212G	47.94	54.00	-6.06	19.51	3	Horizontal	333	1.22	-	28.43	38.80	14.76	34.05
PK	10.36716G	59.38	68.20	-8.82	17.77	3	Horizontal	310	1.75	-	41.61	39.38	12.93	34.54
PK	15.55554G	60.97	74.00	-13.03	19.59	3	Horizontal	333	1.22	-	41.38	38.88	14.74	34.03

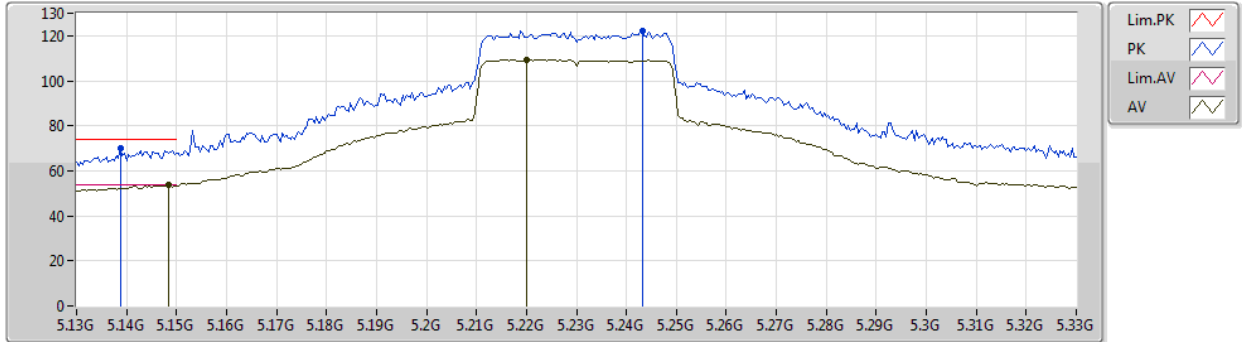




802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5230MHz\_TX



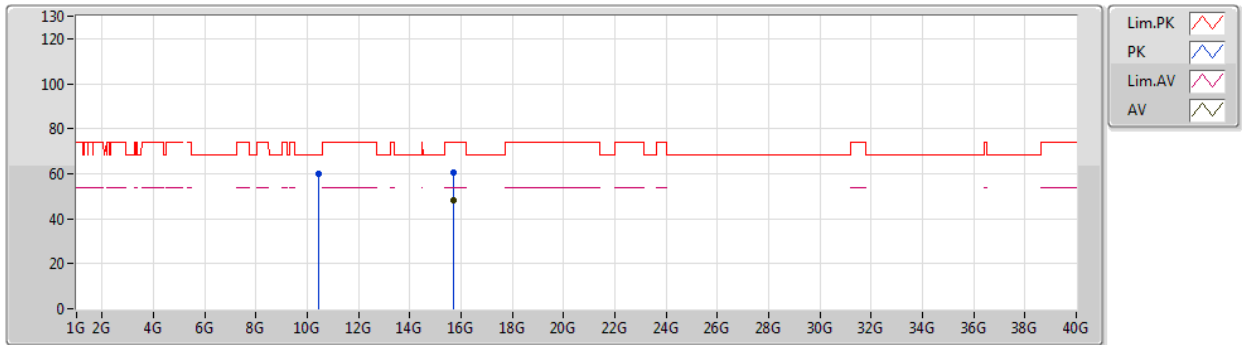
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1484G	53.54	54.00	-0.46	8.37	3	Vertical	208	1.57	-	45.17	31.70	6.00	29.33
AV	5.22G	109.31	Inf	-Inf	8.24	3	Vertical	208	1.57	-	101.07	31.54	6.04	29.34
PK	5.1388G	69.82	74.00	-4.18	8.38	3	Vertical	208	1.57	-	61.44	31.72	5.99	29.33
PK	5.2432G	122.21	Inf	-Inf	8.18	3	Vertical	208	1.57	-	114.03	31.47	6.05	29.34



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5230MHz\_TX



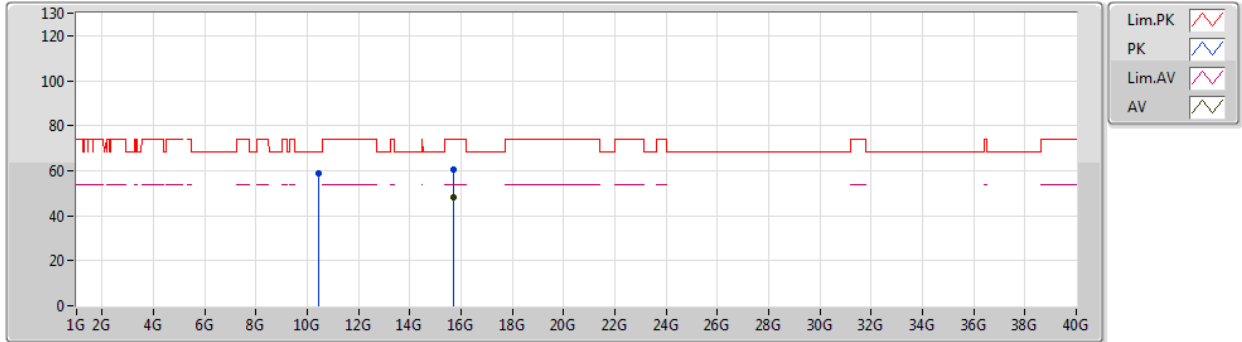
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.6903G	48.19	54.00	-5.81	19.13	3	Vertical	169	1.50	-	29.06	38.46	14.83	34.16
PK	10.46078G	60.00	68.20	-8.20	18.00	3	Vertical	311	1.31	-	42.00	39.50	12.98	34.48
PK	15.69864G	60.56	74.00	-13.44	19.09	3	Vertical	169	1.50	-	41.47	38.43	14.83	34.17



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5230MHz\_TX



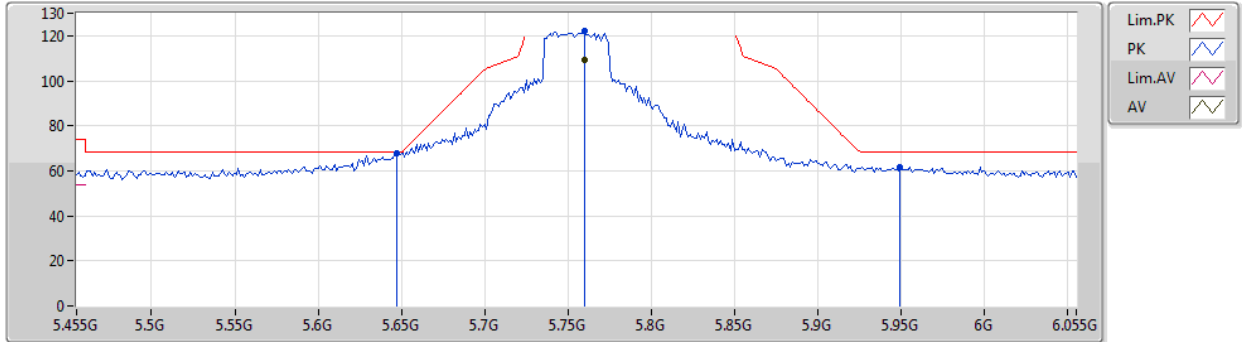
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.68262G	48.08	54.00	-5.92	19.14	3	Horizontal	305	2.23	-	28.94	38.48	14.82	34.16
PK	10.4558G	58.98	68.20	-9.22	17.98	3	Horizontal	100	2.19	-	41.00	39.49	12.98	34.49
PK	15.705G	60.78	74.00	-13.22	19.07	3	Horizontal	305	2.23	-	41.71	38.41	14.84	34.18



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5755MHz\_TX



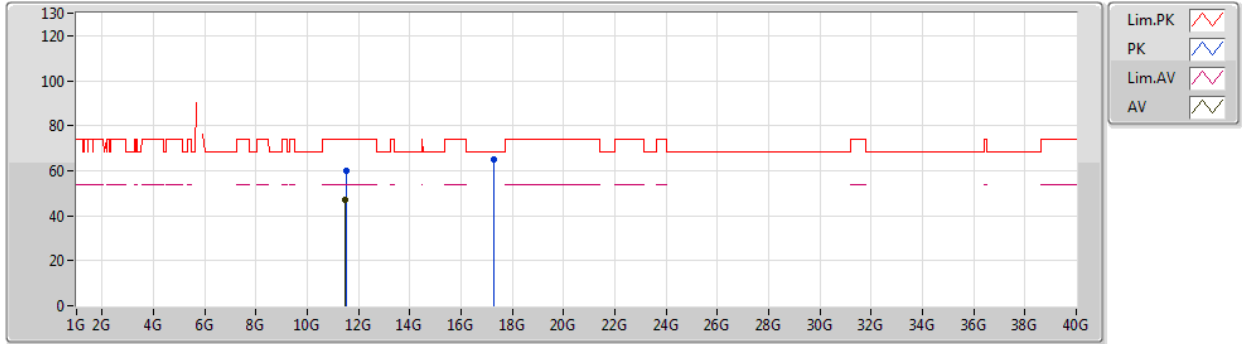
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7598G	109.19	Inf	-Inf	8.96	3	Vertical	141	1.63	-	100.23	31.92	6.40	29.36
PK	5.647G	68.07	68.20	-0.13	8.70	3	Vertical	141	1.63	-	59.37	31.75	6.31	29.36
PK	5.7598G	122.00	Inf	-Inf	8.96	3	Vertical	141	1.63	-	113.04	31.92	6.40	29.36
PK	5.9494G	61.83	68.20	-6.37	9.45	3	Vertical	141	1.63	-	52.38	32.25	6.55	29.35



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5755MHz\_TX



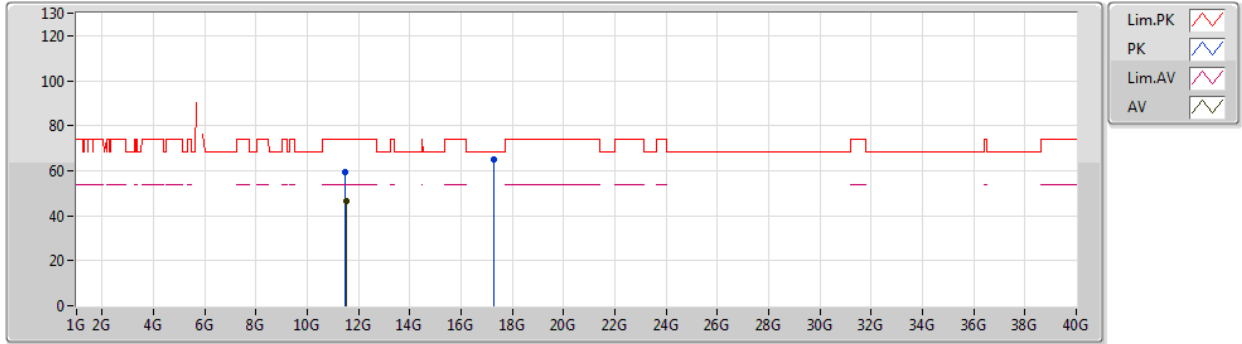
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.49602G	46.84	54.00	-7.16	18.85	3	Vertical	351	1.50	-	27.99	39.56	13.48	34.19
PK	11.50958G	59.74	74.00	-14.26	18.84	3	Vertical	351	1.50	-	40.90	39.54	13.49	34.19
PK	17.27244G	65.04	68.20	-3.16	23.24	3	Vertical	2	1.50	-	41.80	42.08	14.64	33.48



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5755MHz\_TX



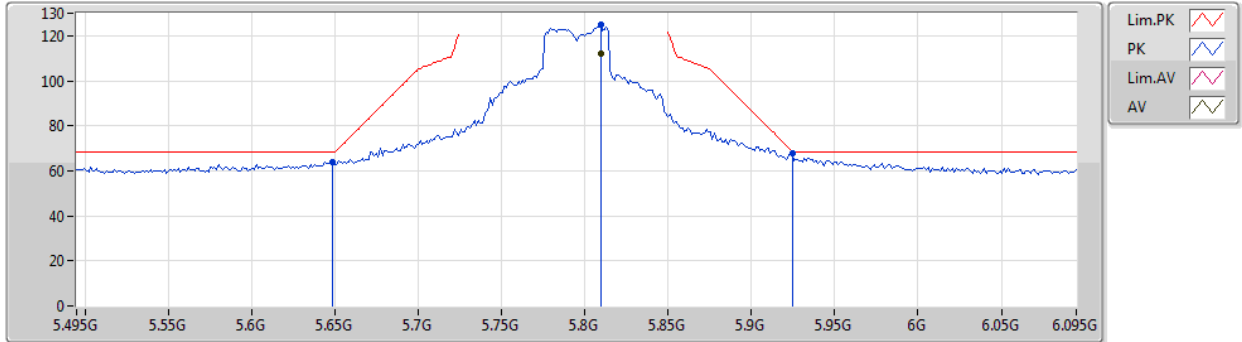
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.52272G	46.75	54.00	-7.25	18.83	3	Horizontal	0	2.20	-	27.92	39.52	13.50	34.19
PK	11.49596G	59.63	74.00	-14.37	18.85	3	Horizontal	0	2.20	-	40.78	39.56	13.48	34.19
PK	17.25882G	65.01	68.20	-3.19	23.14	3	Horizontal	156	1.72	-	41.87	41.99	14.63	33.48



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5795MHz\_TX



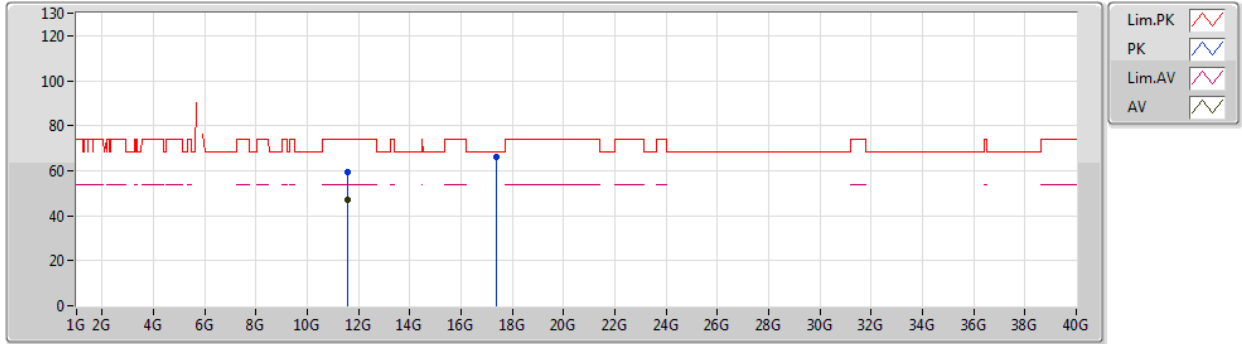
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8094G	111.97	Inf	-Inf	9.10	3	Vertical	143	1.59	-	102.87	32.02	6.44	29.36
PK	5.6486G	63.90	68.20	-4.30	8.70	3	Vertical	143	1.59	-	55.20	31.75	6.31	29.36
PK	5.8094G	124.75	Inf	-Inf	9.10	3	Vertical	143	1.59	-	115.65	32.02	6.44	29.36
PK	5.9246G	67.92	68.50	-0.58	9.40	3	Vertical	143	1.59	-	58.52	32.22	6.53	29.35



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5795MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.58886G	46.93	54.00	-7.07	18.76	3	Vertical	350	1.78	-	28.17	39.43	13.53	34.20
PK	11.59672G	59.31	74.00	-14.69	18.75	3	Vertical	350	1.78	-	40.56	39.42	13.53	34.20
PK	17.38224G	66.16	68.20	-2.04	24.05	3	Vertical	161	2.13	-	42.11	42.84	14.72	33.51

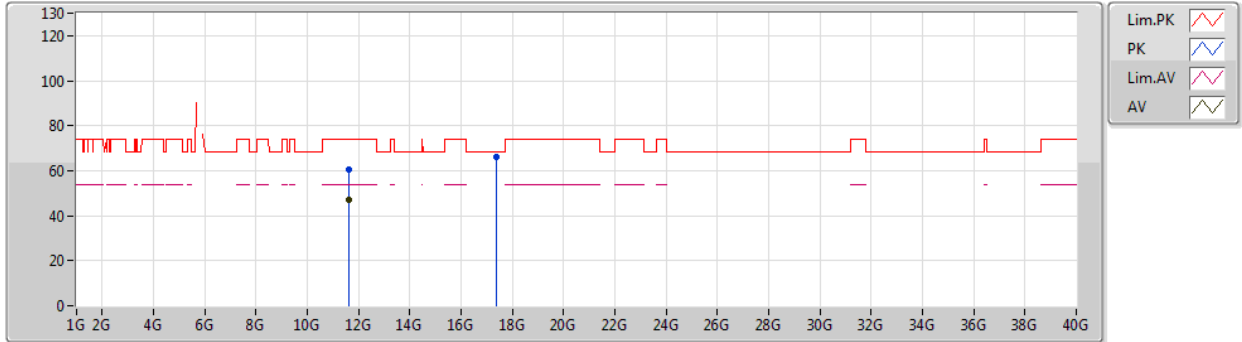




802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5795MHz\_TX



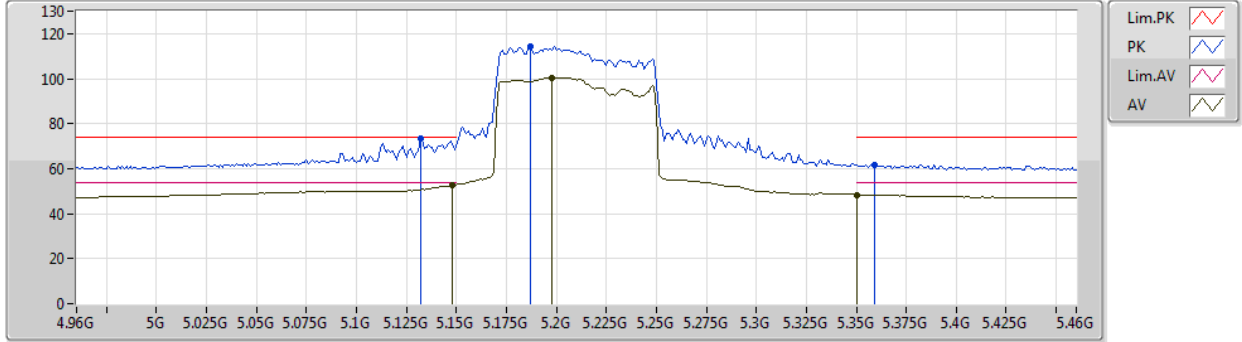
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.60296G	47.07	54.00	-6.93	18.76	3	Horizontal	236	1.50	-	28.31	39.42	13.54	34.20
PK	11.6002G	60.24	74.00	-13.76	18.75	3	Horizontal	236	1.50	-	41.49	39.42	13.53	34.20
PK	17.3943G	66.18	68.20	-2.02	24.14	3	Horizontal	14	1.50	-	42.04	42.92	14.73	33.51



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5210MHz\_TX



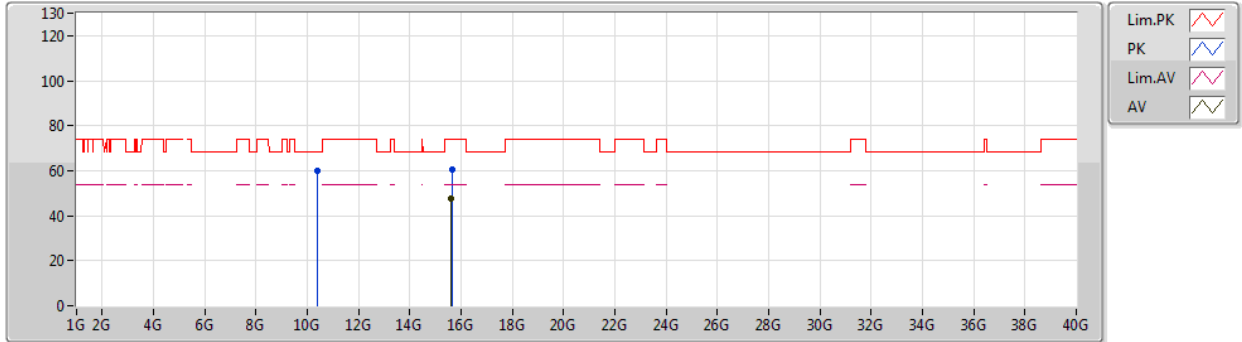
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.148G	52.93	54.00	-1.07	7.84	3	Vertical	29	1.50	-	45.09	31.81	10.08	34.05
AV	5.198G	100.43	Inf	-Inf	7.64	3	Vertical	29	1.50	-	92.79	31.61	10.08	34.05
AV	5.35G	48.46	54.00	-5.54	7.45	3	Vertical	29	1.50	-	41.01	31.35	10.16	34.06
PK	5.132G	73.26	74.00	-0.74	7.90	3	Vertical	29	1.50	-	65.36	31.87	10.08	34.05
PK	5.187G	114.36	Inf	-Inf	7.68	3	Vertical	29	1.50	-	106.68	31.65	10.08	34.05
PK	5.359G	61.89	74.00	-12.11	7.48	3	Vertical	29	1.50	-	54.41	31.38	10.16	34.06



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5210MHz\_TX



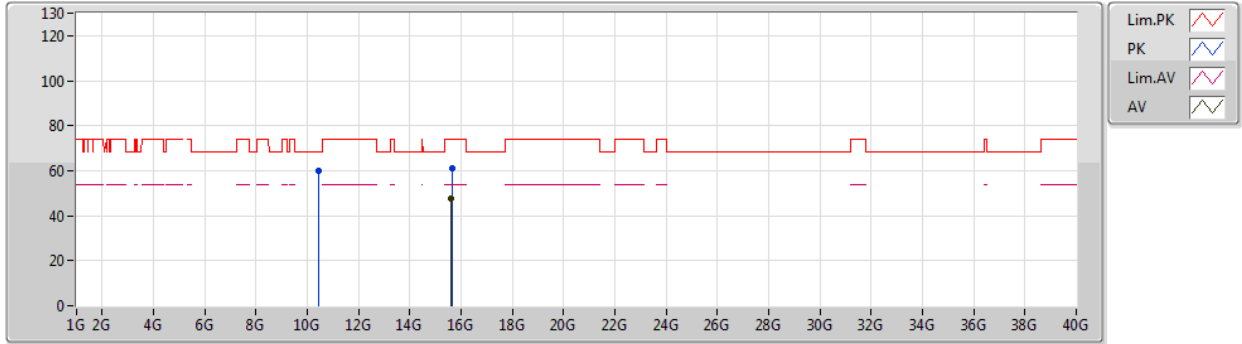
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.62154G	47.50	54.00	-6.50	19.36	3	Vertical	87	1.50	-	28.14	38.67	14.78	34.09
PK	10.4074G	59.81	68.20	-8.39	17.86	3	Vertical	177	1.26	-	41.95	39.43	12.95	34.52
PK	15.64056G	60.72	74.00	-13.28	19.30	3	Vertical	87	1.50	-	41.42	38.61	14.80	34.11



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5210MHz\_TX



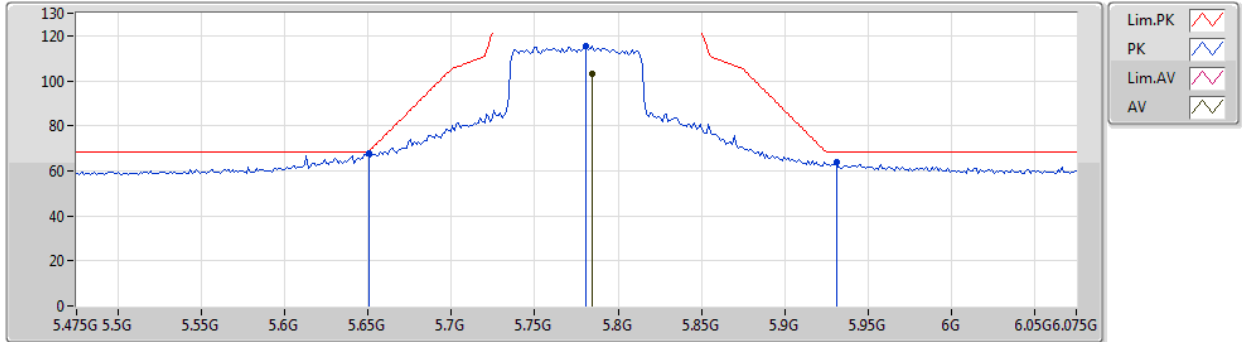
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.62922G	47.64	54.00	-6.36	19.34	3	Horizontal	237	1.50	-	28.30	38.65	14.79	34.10
PK	10.41946G	60.01	68.20	-8.19	17.90	3	Horizontal	140	1.50	-	42.11	39.45	12.96	34.51
PK	15.63666G	61.15	74.00	-12.85	19.31	3	Horizontal	237	1.50	-	41.84	38.63	14.79	34.11



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5775MHz\_TX



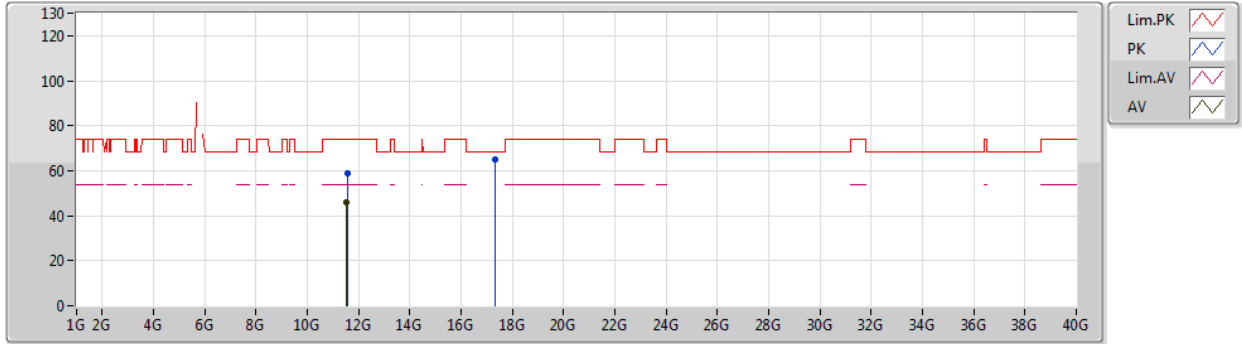
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7846G	103.11	Inf	-Inf	8.44	3	Vertical	314	1.50	-	94.67	32.05	10.47	34.08
PK	5.6502G	67.66	68.35	-0.69	7.93	3	Vertical	314	1.50	-	59.73	31.70	10.30	34.07
PK	5.781G	115.50	Inf	-Inf	8.42	3	Vertical	314	1.50	-	107.08	32.04	10.46	34.08
PK	5.931G	64.09	68.20	-4.11	8.87	3	Vertical	314	1.50	-	55.22	32.40	10.55	34.08



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5775MHz\_TX



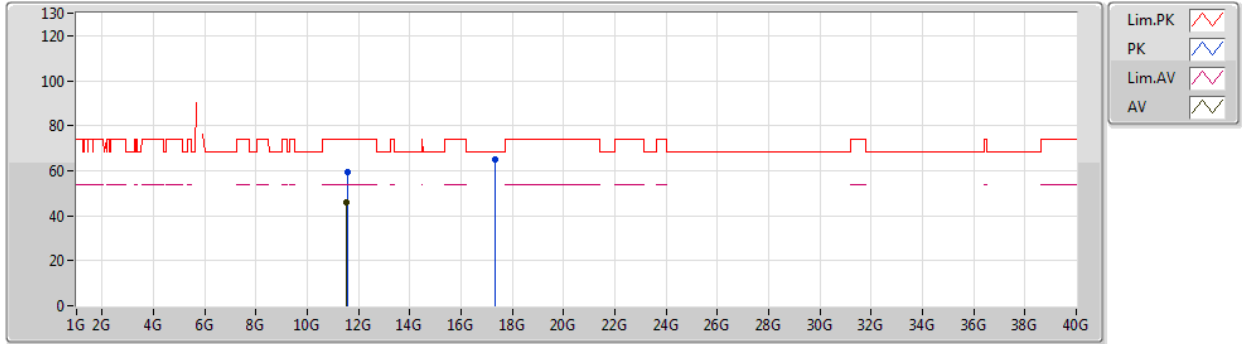
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.53686G	46.02	54.00	-7.98	18.81	3	Vertical	143	1.50	-	27.21	39.50	13.50	34.19
PK	11.55924G	59.09	74.00	-14.91	18.79	3	Vertical	143	1.50	-	40.30	39.47	13.51	34.19
PK	17.31258G	65.22	68.20	-2.98	23.54	3	Vertical	247	1.50	-	41.68	42.36	14.67	33.49



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

23/12/2019

5775MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.5368G	45.99	54.00	-8.01	18.81	3	Horizontal	137	1.00	-	27.18	39.50	13.50	34.19
PK	11.55348G	59.45	74.00	-14.55	18.80	3	Horizontal	137	1.00	-	40.65	39.48	13.51	34.19
PK	17.3373G	65.14	68.20	-3.06	23.72	3	Horizontal	290	2.99	-	41.42	42.53	14.69	33.50



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	QP	43.58M	37.44	40.00	-2.56	3	Vertical	338	1.00	-





Result

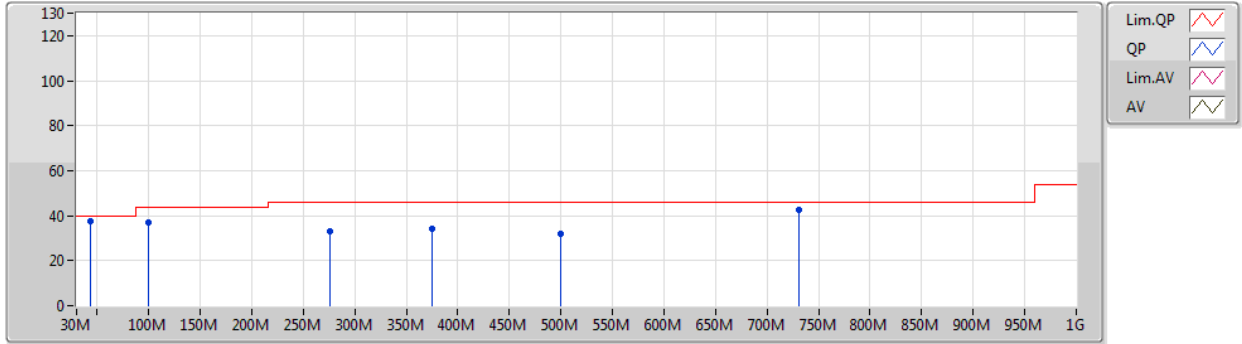
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	99.84M	36.78	43.50	-6.72	3	Vertical	360	1.00	-
5775MHz	Pass	PK	276.38M	32.95	46.00	-13.05	3	Vertical	360	1.00	-
5775MHz	Pass	PK	375.32M	34.16	46.00	-11.84	3	Vertical	360	1.00	-
5775MHz	Pass	PK	499.48M	32.04	46.00	-13.96	3	Vertical	360	1.00	-
5775MHz	Pass	PK	730.34M	42.51	46.00	-3.49	3	Vertical	360	1.00	-
5775MHz	Pass	QP	43.58M	37.44	40.00	-2.56	3	Vertical	338	1.00	-
5775MHz	Pass	PK	33.88M	25.67	40.00	-14.33	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	99.84M	29.94	43.50	-13.56	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	274.44M	33.99	46.00	-12.01	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	375.32M	37.16	46.00	-8.84	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	730.34M	42.60	46.00	-3.40	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	875.84M	38.97	46.00	-7.03	3	Horizontal	0	1.00	-



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5775MHz\_PoE



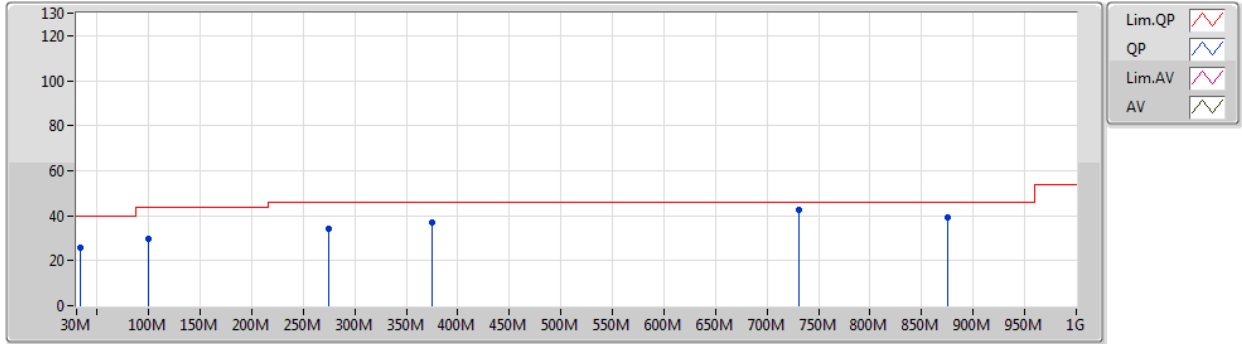
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	99.84M	36.78	43.50	-6.72	-9.92	3	Vertical	360	1.00	-	46.70	15.94	1.52	27.38
PK	276.38M	32.95	46.00	-13.05	-6.11	3	Vertical	360	1.00	-	39.06	17.99	2.62	26.72
PK	375.32M	34.16	46.00	-11.84	-4.11	3	Vertical	360	1.00	-	38.27	19.95	3.08	27.14
PK	499.48M	32.04	46.00	-13.96	-1.50	3	Vertical	360	1.00	-	33.54	22.71	3.61	27.82
PK	730.34M	42.51	46.00	-3.49	1.04	3	Vertical	360	1.00	-	41.47	24.63	4.45	28.04
QP	43.58M	37.44	40.00	-2.56	-11.00	3	Vertical	338	1.00	-	48.44	15.54	0.98	27.52



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5775MHz\_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	33.88M	25.67	40.00	-14.33	-6.72	3	Horizontal	0	1.00	-	32.39	19.98	0.86	27.56
PK	99.84M	29.94	43.50	-13.56	-9.92	3	Horizontal	0	1.00	-	39.86	15.94	1.52	27.38
PK	274.44M	33.99	46.00	-12.01	-6.10	3	Horizontal	0	1.00	-	40.09	18.01	2.61	26.72
PK	375.32M	37.16	46.00	-8.84	-4.11	3	Horizontal	0	1.00	-	41.27	19.95	3.08	27.14
PK	730.34M	42.60	46.00	-3.40	1.04	3	Horizontal	0	1.00	-	41.56	24.63	4.45	28.04
PK	875.84M	38.97	46.00	-7.03	2.67	3	Horizontal	0	1.00	-	36.30	25.36	4.93	27.62



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	AV	5.35G	53.94	54.00	-0.06	3	Horizontal	20	1.49	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	AV	5.1498G	53.43	54.00	-0.57	3	Horizontal	360	1.79	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	AV	5.15G	53.40	54.00	-0.60	3	Horizontal	0	2.02	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	PK	17.47632G	67.97	68.20	-0.23	3	Vertical	49	1.50	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	PK	5.647G	68.10	68.20	-0.10	3	Horizontal	1	1.57	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	PK	5.644G	67.33	68.20	-0.87	3	Horizontal	0	1.65	-



**RSE TX above 1GHz\_Beamforming\_Sample 2\_Radio  
2\_Panel 1\_2T1S**

**Appendix E.36**

**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz_TX	Pass	AV	5.1488G	44.82	54.00	-9.18	3	Vertical	39	2.90	-
5180MHz_TX	Pass	AV	5.1776G	94.44	Inf	-Inf	3	Vertical	39	2.90	-
5180MHz_TX	Pass	PK	5.1488G	58.34	74.00	-15.66	3	Vertical	39	2.90	-
5180MHz_TX	Pass	PK	5.1884G	106.78	Inf	-Inf	3	Vertical	39	2.90	-
5180MHz_TX	Pass	AV	5.1488G	53.30	54.00	-0.70	3	Horizontal	8	1.56	-
5180MHz_TX	Pass	AV	5.1716G	110.92	Inf	-Inf	3	Horizontal	8	1.56	-
5180MHz_TX	Pass	PK	5.1488G	71.40	74.00	-2.60	3	Horizontal	8	1.56	-
5180MHz_TX	Pass	PK	5.171G	122.28	Inf	-Inf	3	Horizontal	8	1.56	-
5180MHz_TX	Pass	AV	15.52536G	49.00	54.00	-5.00	3	Vertical	173	1.50	-
5180MHz_TX	Pass	PK	10.3546G	55.70	68.20	-12.50	3	Vertical	55	1.46	-
5180MHz_TX	Pass	PK	15.54678G	62.08	74.00	-11.92	3	Vertical	173	1.50	-
5180MHz_TX	Pass	AV	15.52764G	49.07	54.00	-4.93	3	Horizontal	279	1.47	-
5180MHz_TX	Pass	PK	10.357G	55.47	68.20	-12.73	3	Horizontal	343	1.49	-
5180MHz_TX	Pass	PK	15.52902G	62.02	74.00	-11.98	3	Horizontal	279	1.47	-
5200MHz_TX	Pass	AV	5.1496G	45.37	54.00	-8.63	3	Vertical	41	2.88	-
5200MHz_TX	Pass	AV	5.2048G	99.17	Inf	-Inf	3	Vertical	41	2.88	-
5200MHz_TX	Pass	PK	5.15G	61.57	74.00	-12.43	3	Vertical	41	2.88	-
5200MHz_TX	Pass	PK	5.2042G	111.25	Inf	-Inf	3	Vertical	41	2.88	-
5200MHz_TX	Pass	AV	5.15G	53.48	54.00	-0.52	3	Horizontal	3	1.45	-
5200MHz_TX	Pass	AV	5.2066G	114.17	Inf	-Inf	3	Horizontal	3	1.45	-
5200MHz_TX	Pass	PK	5.15G	69.33	74.00	-4.67	3	Horizontal	3	1.45	-
5200MHz_TX	Pass	PK	5.2084G	126.29	Inf	-Inf	3	Horizontal	3	1.45	-
5200MHz_TX	Pass	AV	15.61404G	48.95	54.00	-5.05	3	Vertical	16	1.52	-
5200MHz_TX	Pass	PK	10.40726G	57.76	68.20	-10.44	3	Vertical	360	2.95	-
5200MHz_TX	Pass	PK	15.61338G	61.75	74.00	-12.25	3	Vertical	16	1.52	-
5200MHz_TX	Pass	AV	15.61242G	50.01	54.00	-3.99	3	Horizontal	357	1.33	-
5200MHz_TX	Pass	PK	10.38542G	58.79	68.20	-9.41	3	Horizontal	252	2.15	-
5200MHz_TX	Pass	PK	15.61392G	63.11	74.00	-10.89	3	Horizontal	357	1.33	-
5240MHz_TX	Pass	AV	5.1482G	44.62	54.00	-9.38	3	Vertical	33	2.83	-
5240MHz_TX	Pass	AV	5.2466G	100.91	Inf	-Inf	3	Vertical	33	2.83	-
5240MHz_TX	Pass	AV	5.3564G	44.62	54.00	-9.38	3	Vertical	33	2.83	-
5240MHz_TX	Pass	PK	5.1326G	56.81	74.00	-17.19	3	Vertical	33	2.83	-
5240MHz_TX	Pass	PK	5.2466G	111.65	Inf	-Inf	3	Vertical	33	2.83	-
5240MHz_TX	Pass	PK	5.3612G	56.49	74.00	-17.51	3	Vertical	33	2.83	-
5240MHz_TX	Pass	AV	5.1488G	53.71	54.00	-0.29	3	Horizontal	20	1.49	-
5240MHz_TX	Pass	AV	5.249G	115.68	Inf	-Inf	3	Horizontal	20	1.49	-
5240MHz_TX	Pass	AV	5.35G	53.94	54.00	-0.06	3	Horizontal	20	1.49	-
5240MHz_TX	Pass	PK	5.1452G	69.54	74.00	-4.46	3	Horizontal	20	1.49	-
5240MHz_TX	Pass	PK	5.2406G	126.99	Inf	-Inf	3	Horizontal	20	1.49	-
5240MHz_TX	Pass	PK	5.35G	67.24	74.00	-6.76	3	Horizontal	20	1.49	-
5240MHz_TX	Pass	AV	15.72444G	52.19	54.00	-1.81	3	Vertical	332	1.43	-
5240MHz_TX	Pass	PK	10.47466G	56.40	68.20	-11.80	3	Vertical	336	1.49	-
5240MHz_TX	Pass	PK	15.72816G	66.23	74.00	-7.77	3	Vertical	332	1.43	-
5240MHz_TX	Pass	AV	15.72006G	53.27	54.00	-0.73	3	Horizontal	357	1.57	-
5240MHz_TX	Pass	PK	10.48372G	58.05	68.20	-10.15	3	Horizontal	35	1.35	-
5240MHz_TX	Pass	PK	15.71826G	66.44	74.00	-7.56	3	Horizontal	357	1.57	-
5745MHz_TX	Pass	AV	5.7426G	100.23	Inf	-Inf	3	Vertical	26	3.00	-

Remark :

Page No. : E2 of E53

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992608



**RSE TX above 1GHz\_Beamforming\_Sample 2\_Radio  
2\_Panel 1\_2T1S**

**Appendix E.36**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5745MHz_TX	Pass	PK	5.6454G	57.46	68.20	-10.74	3	Vertical	26	3.00	-
5745MHz_TX	Pass	PK	5.7438G	111.85	Inf	-Inf	3	Vertical	26	3.00	-
5745MHz_TX	Pass	PK	5.9262G	56.85	68.20	-11.35	3	Vertical	26	3.00	-
5745MHz_TX	Pass	AV	5.7522G	115.00	Inf	-Inf	3	Horizontal	0	1.80	-
5745MHz_TX	Pass	PK	5.649G	67.85	68.20	-0.35	3	Horizontal	0	1.80	-
5745MHz_TX	Pass	PK	5.7498G	126.18	Inf	-Inf	3	Horizontal	0	1.80	-
5745MHz_TX	Pass	PK	5.9754G	61.88	68.20	-6.32	3	Horizontal	0	1.80	-
5745MHz_TX	Pass	AV	11.48406G	41.45	54.00	-12.55	3	Vertical	302	1.49	-
5745MHz_TX	Pass	PK	11.49336G	54.78	74.00	-19.22	3	Vertical	302	1.49	-
5745MHz_TX	Pass	PK	17.2305G	67.35	68.20	-0.85	3	Vertical	36	1.67	-
5745MHz_TX	Pass	AV	11.4924G	42.36	54.00	-11.64	3	Horizontal	47	1.50	-
5745MHz_TX	Pass	PK	11.50218G	55.12	74.00	-18.88	3	Horizontal	47	1.50	-
5745MHz_TX	Pass	PK	17.23464G	66.01	68.20	-2.19	3	Horizontal	127	1.35	-
5785MHz_TX	Pass	AV	5.7766G	98.86	Inf	-Inf	3	Vertical	40	2.73	-
5785MHz_TX	Pass	PK	5.6002G	57.78	68.20	-10.42	3	Vertical	40	2.73	-
5785MHz_TX	Pass	PK	5.7766G	109.57	Inf	-Inf	3	Vertical	40	2.73	-
5785MHz_TX	Pass	PK	5.9278G	57.20	68.20	-11.00	3	Vertical	40	2.73	-
5785MHz_TX	Pass	AV	5.7898G	115.74	Inf	-Inf	3	Horizontal	359	1.59	-
5785MHz_TX	Pass	PK	5.6458G	62.58	68.20	-5.62	3	Horizontal	359	1.59	-
5785MHz_TX	Pass	PK	5.7778G	126.70	Inf	-Inf	3	Horizontal	359	1.59	-
5785MHz_TX	Pass	PK	5.9242G	65.57	68.79	-3.22	3	Horizontal	359	1.59	-
5785MHz_TX	Pass	AV	11.56724G	42.87	54.00	-11.13	3	Vertical	30	1.68	-
5785MHz_TX	Pass	PK	11.56718G	55.92	74.00	-18.08	3	Vertical	30	1.68	-
5785MHz_TX	Pass	PK	17.349G	67.58	68.20	-0.62	3	Vertical	67	1.39	-
5785MHz_TX	Pass	AV	11.5784G	43.42	54.00	-10.58	3	Horizontal	21	1.58	-
5785MHz_TX	Pass	PK	11.57624G	56.58	74.00	-17.42	3	Horizontal	21	1.58	-
5785MHz_TX	Pass	PK	17.3574G	67.40	68.20	-0.80	3	Horizontal	215	1.53	-
5825MHz_TX	Pass	AV	5.8226G	91.18	Inf	-Inf	3	Vertical	360	1.56	-
5825MHz_TX	Pass	PK	5.6174G	57.54	68.20	-10.66	3	Vertical	360	1.56	-
5825MHz_TX	Pass	PK	5.8238G	103.17	Inf	-Inf	3	Vertical	360	1.56	-
5825MHz_TX	Pass	PK	5.9822G	57.77	68.20	-10.43	3	Vertical	360	1.56	-
5825MHz_TX	Pass	AV	5.8274G	112.46	Inf	-Inf	3	Horizontal	360	1.58	-
5825MHz_TX	Pass	PK	5.6282G	61.39	68.20	-6.81	3	Horizontal	360	1.58	-
5825MHz_TX	Pass	PK	5.8274G	124.56	Inf	-Inf	3	Horizontal	360	1.58	-
5825MHz_TX	Pass	PK	5.9318G	64.94	68.20	-3.26	3	Horizontal	360	1.58	-
5825MHz_TX	Pass	AV	11.65006G	41.73	54.00	-12.27	3	Vertical	30	1.69	-
5825MHz_TX	Pass	PK	11.64874G	54.74	74.00	-19.26	3	Vertical	30	1.69	-
5825MHz_TX	Pass	PK	17.47632G	67.97	68.20	-0.23	3	Vertical	49	1.50	-
5825MHz_TX	Pass	AV	11.65216G	42.87	54.00	-11.13	3	Horizontal	38	1.67	-
5825MHz_TX	Pass	PK	11.65192G	55.52	74.00	-18.48	3	Horizontal	38	1.67	-
5825MHz_TX	Pass	PK	17.48568G	67.46	68.20	-0.74	3	Horizontal	57	1.37	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz_TX	Pass	AV	5.1498G	44.77	54.00	-9.23	3	Vertical	29	1.00	-
5190MHz_TX	Pass	AV	5.2038G	91.02	Inf	-Inf	3	Vertical	29	1.00	-
5190MHz_TX	Pass	PK	5.1462G	59.86	74.00	-14.14	3	Vertical	29	1.00	-
5190MHz_TX	Pass	PK	5.202G	104.41	Inf	-Inf	3	Vertical	29	1.00	-
5190MHz_TX	Pass	PK	5.1468G	71.65	74.00	-2.35	3	Horizontal	360	1.79	-
5190MHz_TX	Pass	AV	5.1498G	53.43	54.00	-0.57	3	Horizontal	360	1.79	-
5190MHz_TX	Pass	PK	5.202G	118.96	Inf	-Inf	3	Horizontal	360	1.79	-

Remark :

Page No. : E3 of E53

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992608



**RSE TX above 1GHz\_Beamforming\_Sample 2\_Radio  
2\_Panel 1\_2T1S**

**Appendix E.36**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5190MHz_TX	Pass	AV	5.2044G	106.05	Inf	-Inf	3	Horizontal	360	1.79	-
5190MHz_TX	Pass	AV	15.55542G	48.47	54.00	-5.53	3	Vertical	300	1.49	-
5190MHz_TX	Pass	PK	10.36914G	55.23	68.20	-12.97	3	Vertical	0	1.49	-
5190MHz_TX	Pass	PK	15.56298G	61.73	74.00	-12.27	3	Vertical	300	1.49	-
5190MHz_TX	Pass	AV	15.55644G	48.41	54.00	-5.59	3	Horizontal	0	1.50	-
5190MHz_TX	Pass	PK	10.37058G	55.39	68.20	-12.81	3	Horizontal	250	1.77	-
5190MHz_TX	Pass	PK	15.56052G	61.84	74.00	-12.16	3	Horizontal	0	1.50	-
5230MHz_TX	Pass	AV	5.1496G	45.15	54.00	-8.85	3	Vertical	39	2.95	-
5230MHz_TX	Pass	AV	5.2366G	95.80	Inf	-Inf	3	Vertical	39	2.95	-
5230MHz_TX	Pass	AV	5.374G	44.75	54.00	-9.25	3	Vertical	39	2.95	-
5230MHz_TX	Pass	PK	5.1448G	57.31	74.00	-16.69	3	Vertical	39	2.95	-
5230MHz_TX	Pass	PK	5.2354G	108.93	Inf	-Inf	3	Vertical	39	2.95	-
5230MHz_TX	Pass	PK	5.3674G	56.93	74.00	-17.07	3	Vertical	39	2.95	-
5230MHz_TX	Pass	AV	5.1496G	53.23	54.00	-0.77	3	Horizontal	0	1.50	-
5230MHz_TX	Pass	AV	5.2252G	111.27	Inf	-Inf	3	Horizontal	0	1.50	-
5230MHz_TX	Pass	AV	5.3524G	50.88	54.00	-3.12	3	Horizontal	0	1.50	-
5230MHz_TX	Pass	PK	5.1424G	72.45	74.00	-1.55	3	Horizontal	0	1.50	-
5230MHz_TX	Pass	PK	5.2258G	123.38	Inf	-Inf	3	Horizontal	0	1.50	-
5230MHz_TX	Pass	PK	5.3518G	63.29	74.00	-10.71	3	Horizontal	0	1.50	-
5230MHz_TX	Pass	AV	15.68112G	48.26	54.00	-5.74	3	Vertical	356	1.57	-
5230MHz_TX	Pass	PK	10.46018G	56.07	68.20	-12.13	3	Vertical	338	1.49	-
5230MHz_TX	Pass	PK	15.70038G	61.51	74.00	-12.49	3	Vertical	356	1.57	-
5230MHz_TX	Pass	AV	15.6867G	48.39	54.00	-5.61	3	Horizontal	357	1.49	-
5230MHz_TX	Pass	PK	10.46006G	57.07	68.20	-11.13	3	Horizontal	253	1.72	-
5230MHz_TX	Pass	PK	15.68136G	61.46	74.00	-12.54	3	Horizontal	357	1.49	-
5755MHz_TX	Pass	AV	5.7418G	94.85	Inf	-Inf	3	Vertical	19	0.99	-
5755MHz_TX	Pass	PK	5.647G	57.21	68.20	-10.99	3	Vertical	19	0.99	-
5755MHz_TX	Pass	PK	5.743G	106.79	Inf	-Inf	3	Vertical	19	0.99	-
5755MHz_TX	Pass	PK	5.9338G	58.38	68.20	-9.82	3	Vertical	19	0.99	-
5755MHz_TX	Pass	AV	5.7718G	109.99	Inf	-Inf	3	Horizontal	1	1.57	-
5755MHz_TX	Pass	PK	5.647G	68.10	68.20	-0.10	3	Horizontal	1	1.57	-
5755MHz_TX	Pass	PK	5.7718G	121.41	Inf	-Inf	3	Horizontal	1	1.57	-
5755MHz_TX	Pass	PK	5.9302G	61.58	68.20	-6.62	3	Horizontal	1	1.57	-
5755MHz_TX	Pass	AV	11.5127G	41.59	54.00	-12.41	3	Vertical	290	2.55	-
5755MHz_TX	Pass	PK	11.52356G	54.98	74.00	-19.02	3	Vertical	290	2.55	-
5755MHz_TX	Pass	PK	17.26974G	66.15	68.20	-2.05	3	Vertical	360	1.58	-
5755MHz_TX	Pass	AV	11.51018G	42.18	54.00	-11.82	3	Horizontal	19	2.01	-
5755MHz_TX	Pass	PK	11.51G	55.46	74.00	-18.54	3	Horizontal	19	2.01	-
5755MHz_TX	Pass	PK	17.2689G	66.49	68.20	-1.71	3	Horizontal	245	1.50	-
5795MHz_TX	Pass	AV	5.7878G	92.26	Inf	-Inf	3	Vertical	12	0.99	-
5795MHz_TX	Pass	PK	5.513G	56.86	68.20	-11.34	3	Vertical	12	0.99	-
5795MHz_TX	Pass	PK	5.807G	103.24	Inf	-Inf	3	Vertical	12	0.99	-
5795MHz_TX	Pass	PK	5.9798G	57.95	68.20	-10.25	3	Vertical	12	0.99	-
5795MHz_TX	Pass	AV	5.7842G	95.08	Inf	-Inf	3	Horizontal	12	0.99	-
5795MHz_TX	Pass	PK	5.609G	57.43	68.20	-10.77	3	Horizontal	12	0.99	-
5795MHz_TX	Pass	PK	5.7926G	106.74	Inf	-Inf	3	Horizontal	12	0.99	-
5795MHz_TX	Pass	PK	5.9258G	58.82	68.20	-9.38	3	Horizontal	12	0.99	-
5795MHz_TX	Pass	AV	11.57572G	42.09	54.00	-11.91	3	Vertical	18	1.49	-
5795MHz_TX	Pass	PK	11.59012G	57.34	74.00	-16.66	3	Vertical	18	1.49	-

Remark :

Page No. : E4 of E53

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)



**RSE TX above 1GHz\_Beamforming\_Sample 2\_Radio  
2\_Panel 1\_2T1S**

**Appendix E.36**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5795MHz_TX	Pass	PK	17.38182G	67.57	68.20	-0.63	3	Vertical	323	1.48	-
5795MHz_TX	Pass	AV	11.5759G	42.44	54.00	-11.56	3	Horizontal	27	1.49	-
5795MHz_TX	Pass	PK	11.59G	56.12	74.00	-17.88	3	Horizontal	27	1.49	-
5795MHz_TX	Pass	PK	17.38272G	66.73	68.20	-1.47	3	Horizontal	0	1.49	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz_TX	Pass	AV	5.15G	44.30	54.00	-9.70	3	Vertical	36	2.94	-
5210MHz_TX	Pass	AV	5.241G	88.44	Inf	-Inf	3	Vertical	36	2.94	-
5210MHz_TX	Pass	AV	5.364G	44.23	54.00	-9.77	3	Vertical	36	2.94	-
5210MHz_TX	Pass	PK	5.076G	57.08	74.00	-16.92	3	Vertical	36	2.94	-
5210MHz_TX	Pass	PK	5.237G	101.66	Inf	-Inf	3	Vertical	36	2.94	-
5210MHz_TX	Pass	PK	5.355G	57.01	74.00	-16.99	3	Vertical	36	2.94	-
5210MHz_TX	Pass	AV	5.15G	53.40	54.00	-0.60	3	Horizontal	0	2.02	-
5210MHz_TX	Pass	AV	5.199G	101.30	Inf	-Inf	3	Horizontal	0	2.02	-
5210MHz_TX	Pass	AV	5.35G	49.93	54.00	-4.07	3	Horizontal	0	2.02	-
5210MHz_TX	Pass	PK	5.135G	72.97	74.00	-1.03	3	Horizontal	0	2.02	-
5210MHz_TX	Pass	PK	5.18G	115.71	Inf	-Inf	3	Horizontal	0	2.02	-
5210MHz_TX	Pass	PK	5.351G	62.30	74.00	-11.70	3	Horizontal	0	2.02	-
5210MHz_TX	Pass	AV	15.61878G	47.09	54.00	-6.91	3	Vertical	283	1.47	-
5210MHz_TX	Pass	PK	10.40692G	54.36	68.20	-13.84	3	Vertical	0	1.49	-
5210MHz_TX	Pass	PK	15.63612G	60.95	74.00	-13.05	3	Vertical	283	1.47	-
5210MHz_TX	Pass	AV	15.6159G	47.09	54.00	-6.91	3	Horizontal	100	2.08	-
5210MHz_TX	Pass	PK	10.40914G	54.41	68.20	-13.79	3	Horizontal	339	2.26	-
5210MHz_TX	Pass	PK	15.64146G	61.07	74.00	-12.93	3	Horizontal	100	2.08	-
5775MHz_TX	Pass	AV	5.767G	84.74	Inf	-Inf	3	Vertical	0	1.49	-
5775MHz_TX	Pass	PK	5.55G	57.05	68.20	-11.15	3	Vertical	0	1.49	-
5775MHz_TX	Pass	PK	5.751G	99.58	Inf	-Inf	3	Vertical	0	1.49	-
5775MHz_TX	Pass	PK	5.984G	57.52	68.20	-10.68	3	Vertical	0	1.49	-
5775MHz_TX	Pass	AV	5.778G	103.82	Inf	-Inf	3	Horizontal	0	1.65	-
5775MHz_TX	Pass	PK	5.644G	67.33	68.20	-0.87	3	Horizontal	0	1.65	-
5775MHz_TX	Pass	PK	5.748G	118.88	Inf	-Inf	3	Horizontal	0	1.65	-
5775MHz_TX	Pass	PK	5.926G	64.00	68.20	-4.20	3	Horizontal	0	1.65	-
5775MHz_TX	Pass	AV	11.54832G	41.02	54.00	-12.98	3	Vertical	334	2.44	-
5775MHz_TX	Pass	PK	11.55522G	54.94	74.00	-19.06	3	Vertical	334	2.44	-
5775MHz_TX	Pass	PK	17.3349G	67.10	68.20	-1.10	3	Vertical	360	2.09	-
5775MHz_TX	Pass	AV	11.53776G	41.04	54.00	-12.96	3	Horizontal	32	1.31	-
5775MHz_TX	Pass	PK	11.5533G	54.67	74.00	-19.33	3	Horizontal	32	1.31	-
5775MHz_TX	Pass	PK	17.3271G	66.11	68.20	-2.09	3	Horizontal	323	2.46	-

Remark :

Page No. : E5 of E53

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992608

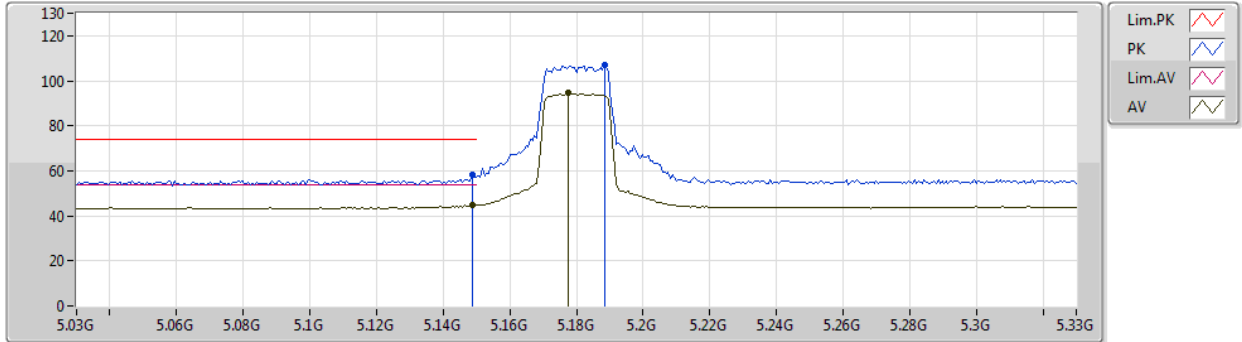




802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5180MHz\_TX



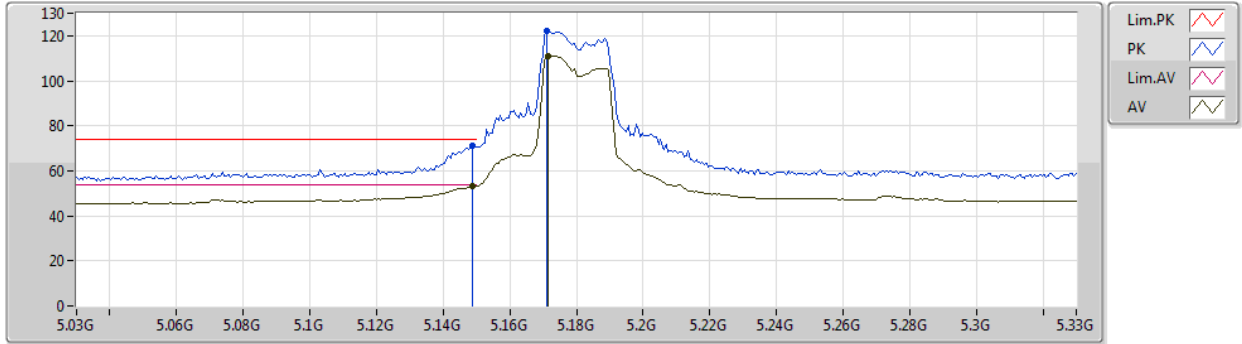
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1488G	44.82	54.00	-9.18	4.96	3	Vertical	39	2.90	-	39.86	31.76	7.03	33.83
AV	5.1776G	94.44	Inf	-Inf	5.00	3	Vertical	39	2.90	-	89.44	31.77	7.07	33.84
PK	5.1488G	58.34	74.00	-15.66	4.96	3	Vertical	39	2.90	-	53.38	31.76	7.03	33.83
PK	5.1884G	106.78	Inf	-Inf	5.01	3	Vertical	39	2.90	-	101.77	31.78	7.08	33.85



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5180MHz\_TX



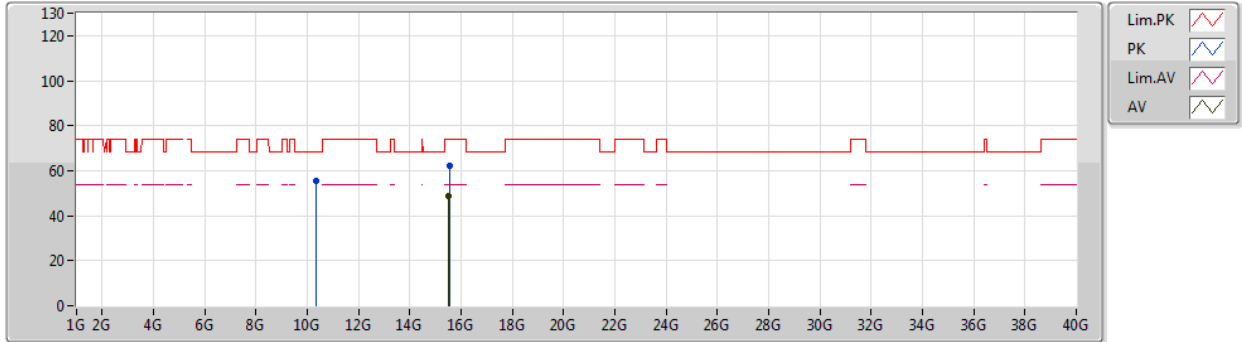
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1488G	53.30	54.00	-0.70	4.96	3	Horizontal	8	1.56	-	48.34	31.76	7.03	33.83
AV	5.1716G	110.92	Inf	-Inf	4.99	3	Horizontal	8	1.56	-	105.93	31.77	7.06	33.84
PK	5.1488G	71.40	74.00	-2.60	4.96	3	Horizontal	8	1.56	-	66.44	31.76	7.03	33.83
PK	5.171G	122.28	Inf	-Inf	4.99	3	Horizontal	8	1.56	-	117.29	31.77	7.06	33.84



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5180MHz\_TX



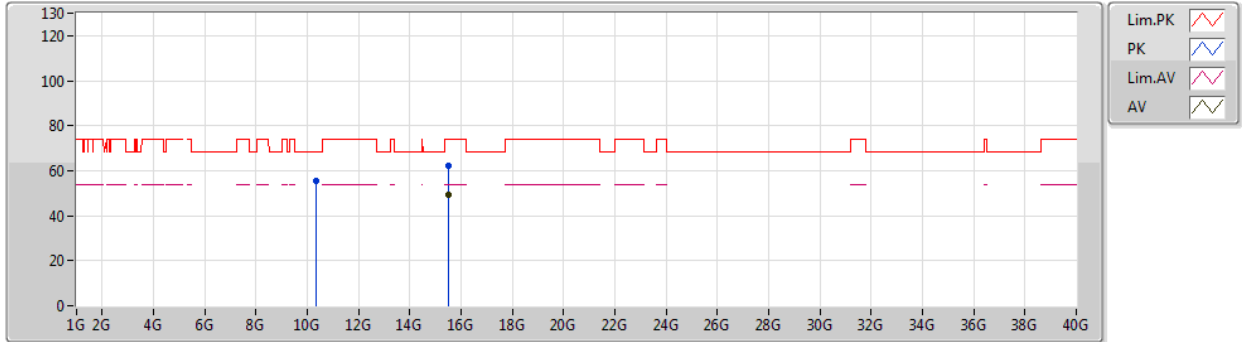
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.52536G	49.00	54.00	-5.00	19.44	3	Vertical	173	1.50	-	29.56	38.86	12.79	32.21
PK	10.3546G	55.70	68.20	-12.50	15.39	3	Vertical	55	1.46	-	40.31	39.36	10.33	34.30
PK	15.54678G	62.08	74.00	-11.92	19.37	3	Vertical	173	1.50	-	42.71	38.78	12.82	32.23



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5180MHz\_TX



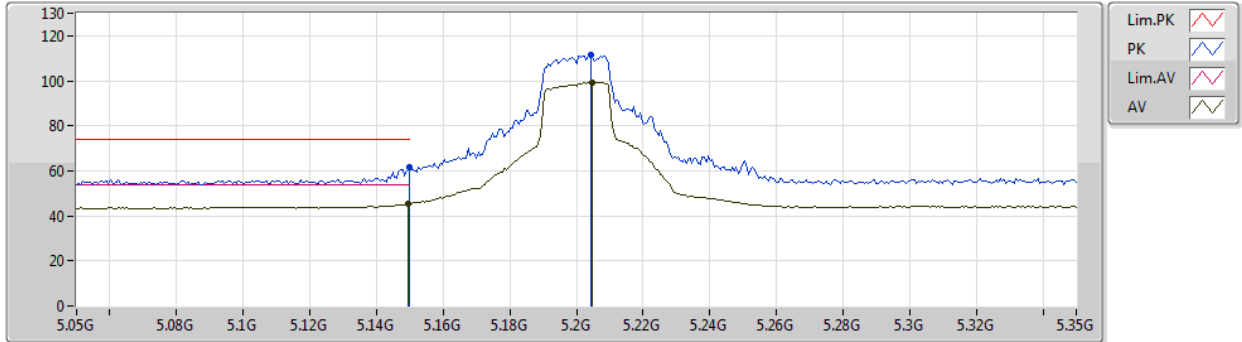
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.52764G	49.07	54.00	-4.93	19.42	3	Horizontal	279	1.47	-	29.65	38.85	12.79	32.22
PK	10.357G	55.47	68.20	-12.73	15.39	3	Horizontal	343	1.49	-	40.08	39.36	10.33	34.30
PK	15.52902G	62.02	74.00	-11.98	19.42	3	Horizontal	279	1.47	-	42.60	38.84	12.80	32.22



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5200MHz\_TX



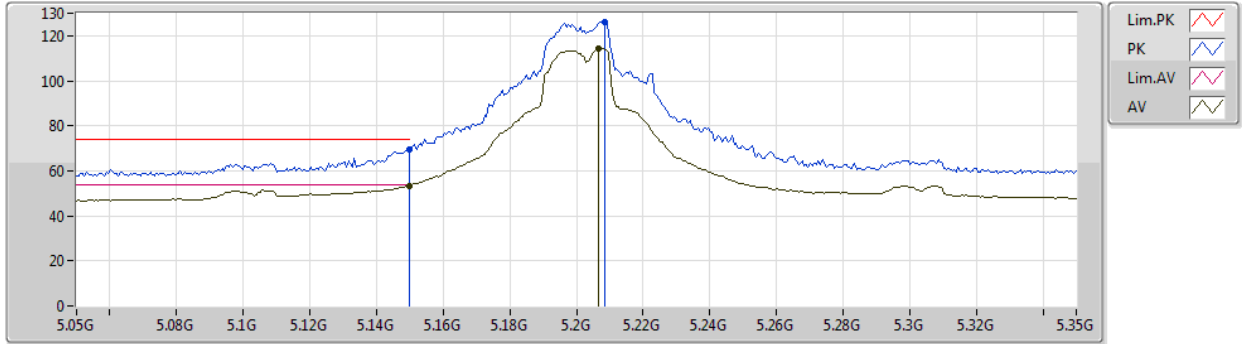
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1496G	45.37	54.00	-8.63	4.97	3	Vertical	41	2.88	-	40.40	31.76	7.04	33.83
AV	5.2048G	99.17	Inf	-Inf	5.04	3	Vertical	41	2.88	-	94.13	31.78	7.11	33.85
PK	5.15G	61.57	74.00	-12.43	4.97	3	Vertical	41	2.88	-	56.60	31.76	7.04	33.83
PK	5.2042G	111.25	Inf	-Inf	5.03	3	Vertical	41	2.88	-	106.22	31.78	7.10	33.85



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5200MHz\_TX



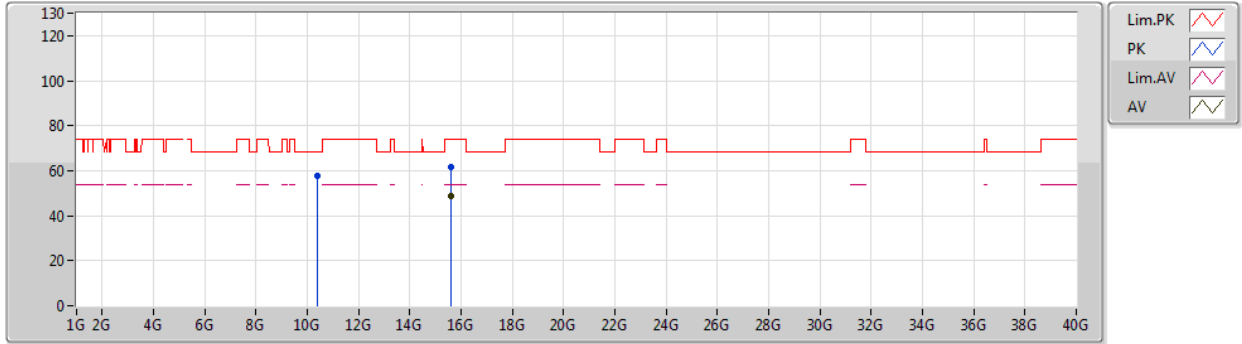
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	53.48	54.00	-0.52	4.97	3	Horizontal	3	1.45	-	48.51	31.76	7.04	33.83
AV	5.2066G	114.17	Inf	-Inf	5.04	3	Horizontal	3	1.45	-	109.13	31.78	7.11	33.85
PK	5.15G	69.33	74.00	-4.67	4.97	3	Horizontal	3	1.45	-	64.36	31.76	7.04	33.83
PK	5.2084G	126.29	Inf	-Inf	5.04	3	Horizontal	3	1.45	-	121.25	31.78	7.11	33.85



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5200MHz\_TX



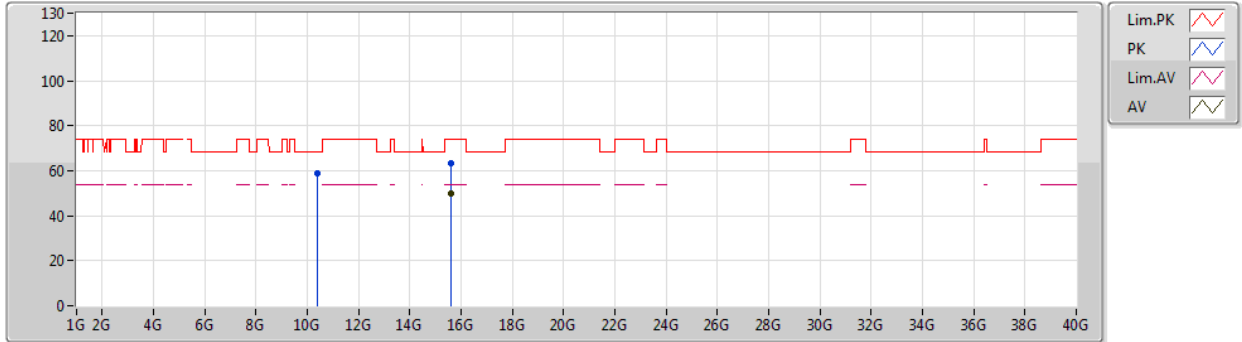
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.61404G	48.95	54.00	-5.05	19.18	3	Vertical	16	1.52	-	29.77	38.53	12.93	32.28
PK	10.40726G	57.76	68.20	-10.44	15.51	3	Vertical	360	2.95	-	42.25	39.43	10.34	34.26
PK	15.61338G	61.75	74.00	-12.25	19.18	3	Vertical	16	1.52	-	42.57	38.53	12.93	32.28



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5200MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.61242G	50.01	54.00	-3.99	19.18	3	Horizontal	357	1.33	-	30.83	38.53	12.93	32.28
PK	10.38542G	58.79	68.20	-9.41	15.45	3	Horizontal	252	2.15	-	43.34	39.40	10.33	34.28
PK	15.61392G	63.11	74.00	-10.89	19.18	3	Horizontal	357	1.33	-	43.93	38.53	12.93	32.28

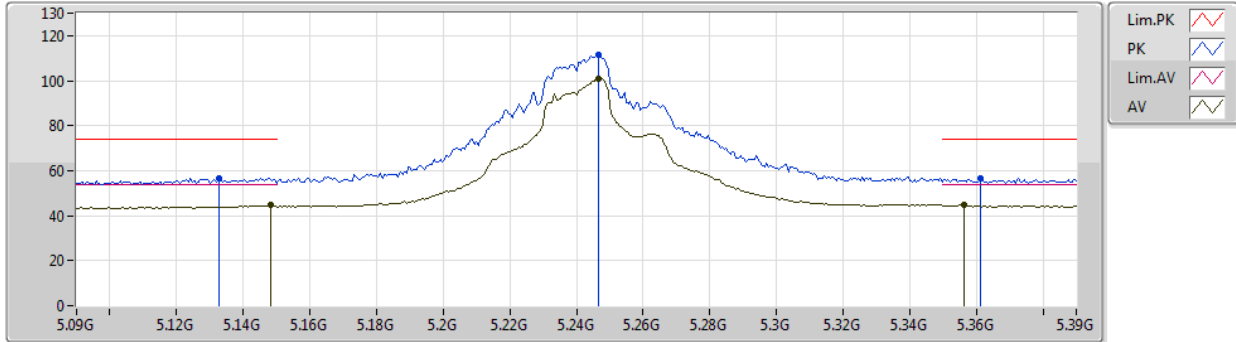




802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5240MHz\_TX



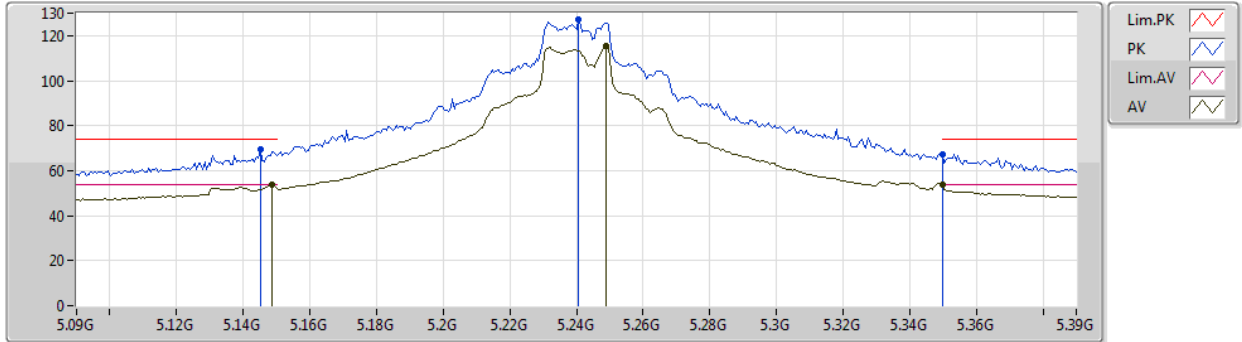
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1482G	44.62	54.00	-9.38	4.96	3	Vertical	33	2.83	-	39.66	31.76	7.03	33.83
AV	5.2466G	100.91	Inf	-Inf	5.10	3	Vertical	33	2.83	-	95.81	31.80	7.16	33.86
AV	5.3564G	44.62	54.00	-9.38	5.25	3	Vertical	33	2.83	-	39.37	31.84	7.30	33.89
PK	5.1326G	56.81	74.00	-17.19	4.93	3	Vertical	33	2.83	-	51.88	31.75	7.01	33.83
PK	5.2466G	111.65	Inf	-Inf	5.10	3	Vertical	33	2.83	-	106.55	31.80	7.16	33.86
PK	5.3612G	56.49	74.00	-17.51	5.25	3	Vertical	33	2.83	-	51.24	31.84	7.30	33.89



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5240MHz\_TX



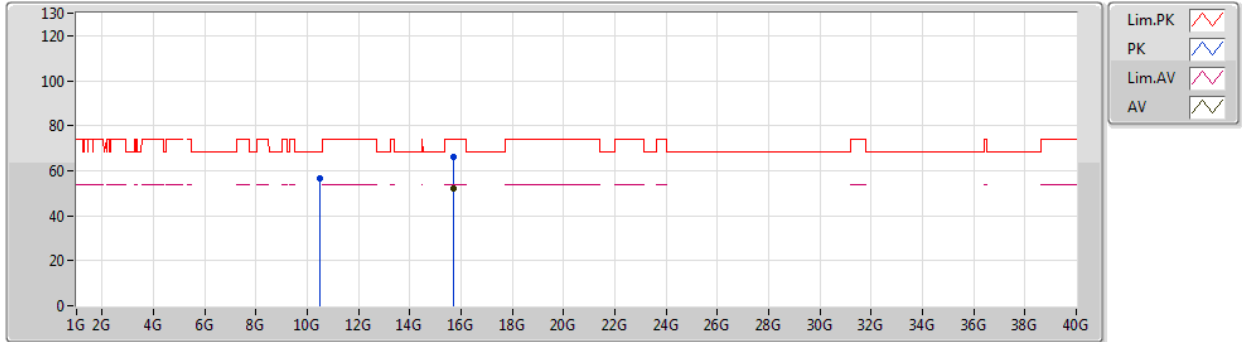
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1488G	53.71	54.00	-0.29	4.96	3	Horizontal	20	1.49	-	48.75	31.76	7.03	33.83
AV	5.249G	115.68	Inf	-Inf	5.10	3	Horizontal	20	1.49	-	110.58	31.80	7.16	33.86
AV	5.35G	53.94	54.00	-0.06	5.24	3	Horizontal	20	1.49	-	48.70	31.84	7.29	33.89
PK	5.1452G	69.54	74.00	-4.46	4.96	3	Horizontal	20	1.49	-	64.58	31.76	7.03	33.83
PK	5.2406G	126.99	Inf	-Inf	5.09	3	Horizontal	20	1.49	-	121.90	31.80	7.15	33.86
PK	5.35G	67.24	74.00	-6.76	5.24	3	Horizontal	20	1.49	-	62.00	31.84	7.29	33.89



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5240MHz\_TX



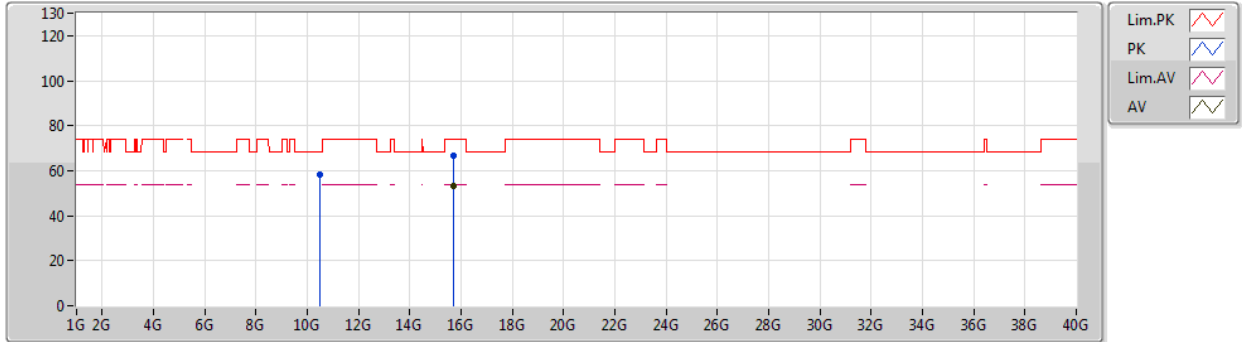
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.72444G	52.19	54.00	-1.81	18.85	3	Vertical	332	1.43	-	33.34	38.12	13.10	32.37
PK	10.47466G	56.40	68.20	-11.80	15.65	3	Vertical	336	1.49	-	40.75	39.52	10.35	34.22
PK	15.72816G	66.23	74.00	-7.77	18.85	3	Vertical	332	1.43	-	47.38	38.11	13.11	32.37



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5240MHz\_TX



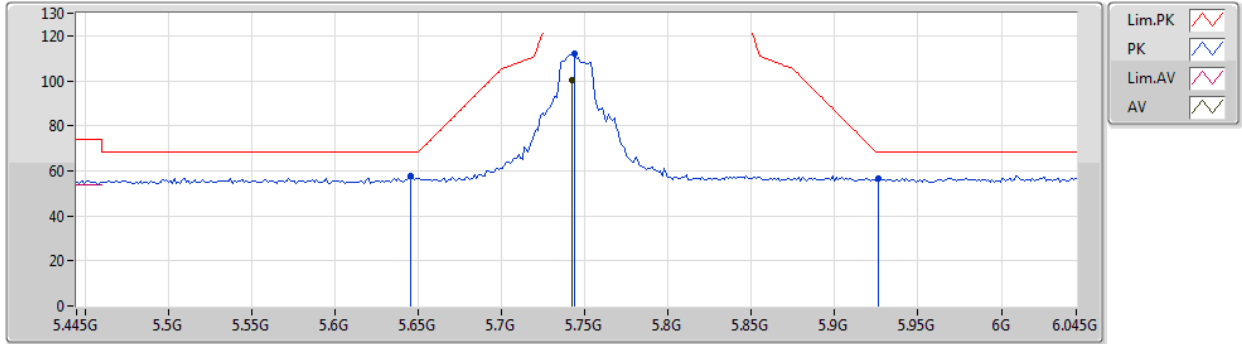
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.72006G	53.27	54.00	-0.73	18.88	3	Horizontal	357	1.57	-	34.39	38.14	13.10	32.36
PK	10.48372G	58.05	68.20	-10.15	15.67	3	Horizontal	35	1.35	-	42.38	39.53	10.35	34.21
PK	15.71826G	66.44	74.00	-7.56	18.87	3	Horizontal	357	1.57	-	47.57	38.14	13.09	32.36



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5745MHz\_TX



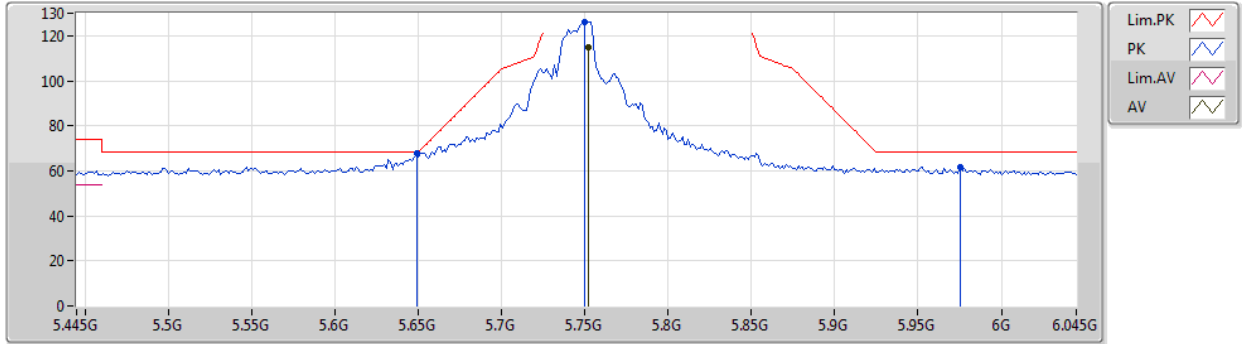
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7426G	100.23	Inf	-Inf	5.91	3	Vertical	26	3.00	-	94.32	32.24	7.63	33.96
PK	5.6454G	57.46	68.20	-10.74	5.73	3	Vertical	26	3.00	-	51.73	32.10	7.57	33.94
PK	5.7438G	111.85	Inf	-Inf	5.91	3	Vertical	26	3.00	-	105.94	32.24	7.63	33.96
PK	5.9262G	56.85	68.20	-11.35	6.26	3	Vertical	26	3.00	-	50.59	32.50	7.75	33.99



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5745MHz\_TX



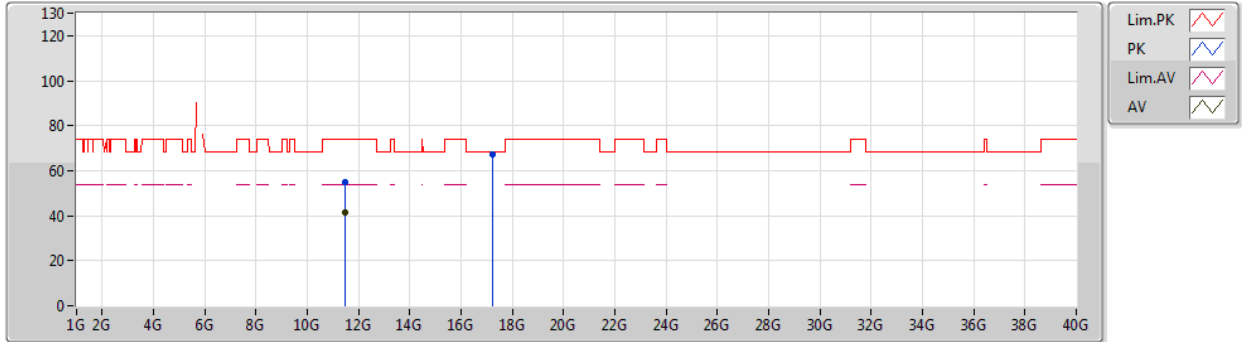
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7522G	115.00	Inf	-Inf	5.93	3	Horizontal	0	1.80	-	109.07	32.25	7.64	33.96
PK	5.649G	67.85	68.20	-0.35	5.74	3	Horizontal	0	1.80	-	62.11	32.11	7.57	33.94
PK	5.7498G	126.18	Inf	-Inf	5.93	3	Horizontal	0	1.80	-	120.25	32.25	7.64	33.96
PK	5.9754G	61.88	68.20	-6.32	6.35	3	Horizontal	0	1.80	-	55.53	32.57	7.78	34.00



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5745MHz\_TX



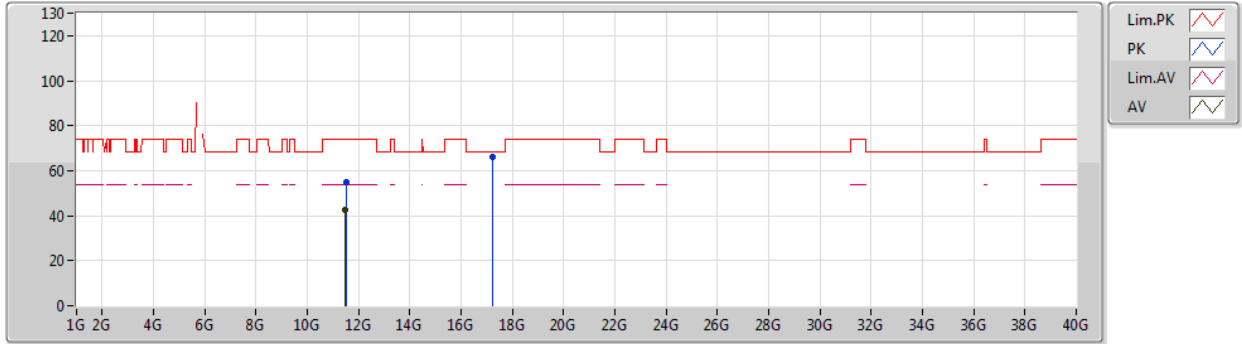
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.48406G	41.45	54.00	-12.55	16.37	3	Vertical	302	1.49	-	25.08	39.62	10.68	33.93
PK	11.49336G	54.78	74.00	-19.22	16.36	3	Vertical	302	1.49	-	38.42	39.61	10.68	33.93
PK	17.2305G	67.35	68.20	-0.85	24.16	3	Vertical	36	1.67	-	43.19	41.52	13.91	31.27



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5745MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4924G	42.36	54.00	-11.64	16.36	3	Horizontal	47	1.50	-	26.00	39.61	10.68	33.93
PK	11.50218G	55.12	74.00	-18.88	16.36	3	Horizontal	47	1.50	-	38.76	39.60	10.69	33.93
PK	17.23464G	66.01	68.20	-2.19	24.19	3	Horizontal	127	1.35	-	41.82	41.55	13.91	31.27

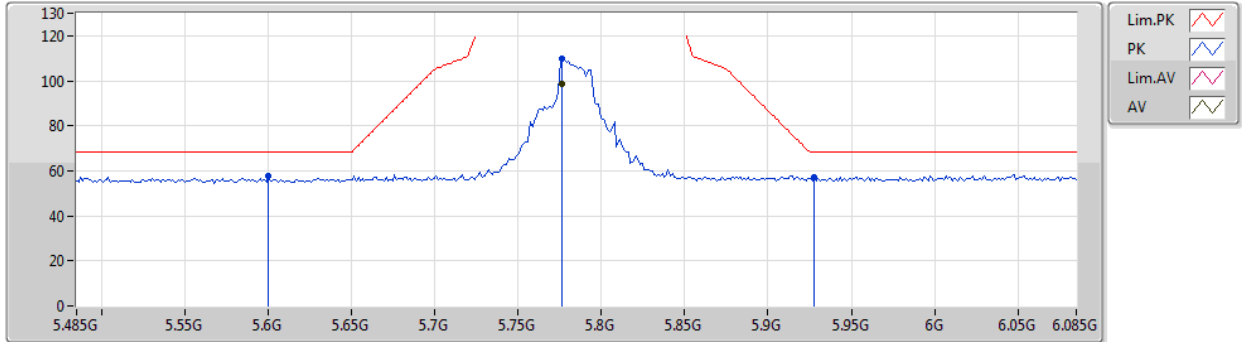




802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5785MHz\_TX



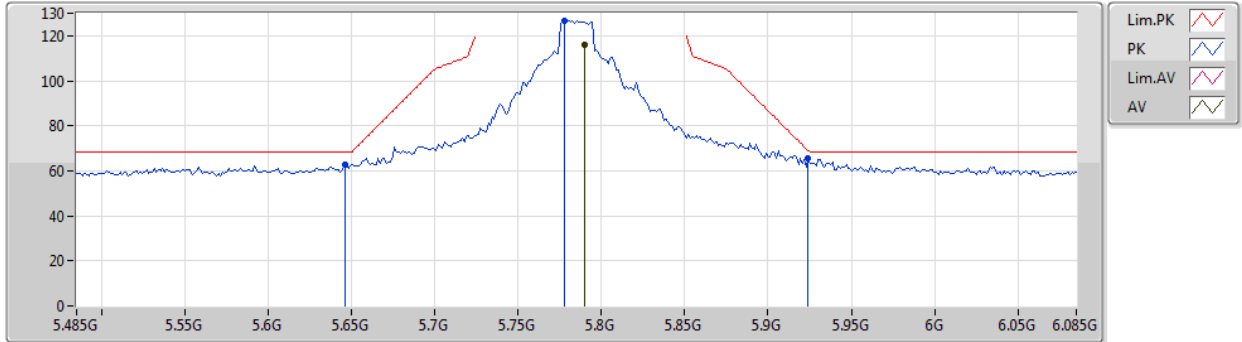
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7766G	98.86	Inf	-Inf	5.97	3	Vertical	40	2.73	-	92.89	32.29	7.65	33.97
PK	5.6002G	57.78	68.20	-10.42	5.64	3	Vertical	40	2.73	-	52.14	32.04	7.54	33.94
PK	5.7766G	109.57	Inf	-Inf	5.97	3	Vertical	40	2.73	-	103.60	32.29	7.65	33.97
PK	5.9278G	57.20	68.20	-11.00	6.26	3	Vertical	40	2.73	-	50.94	32.50	7.75	33.99



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5785MHz\_TX



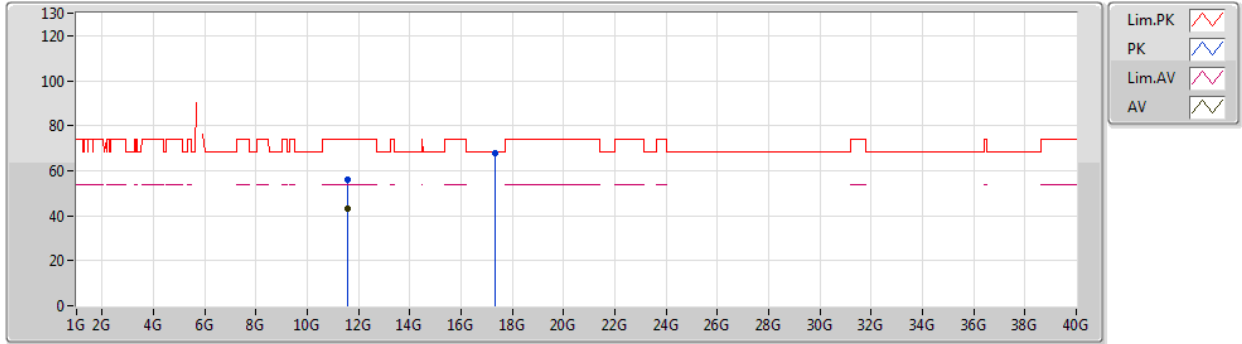
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7898G	115.74	Inf	-Inf	6.00	3	Horizontal	359	1.59	-	109.74	32.31	7.66	33.97
PK	5.6458G	62.58	68.20	-5.62	5.73	3	Horizontal	359	1.59	-	56.85	32.10	7.57	33.94
PK	5.7778G	126.70	Inf	-Inf	5.97	3	Horizontal	359	1.59	-	120.73	32.29	7.65	33.97
PK	5.9242G	65.57	68.79	-3.22	6.26	3	Horizontal	359	1.59	-	59.31	32.49	7.75	33.98



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5785MHz\_TX



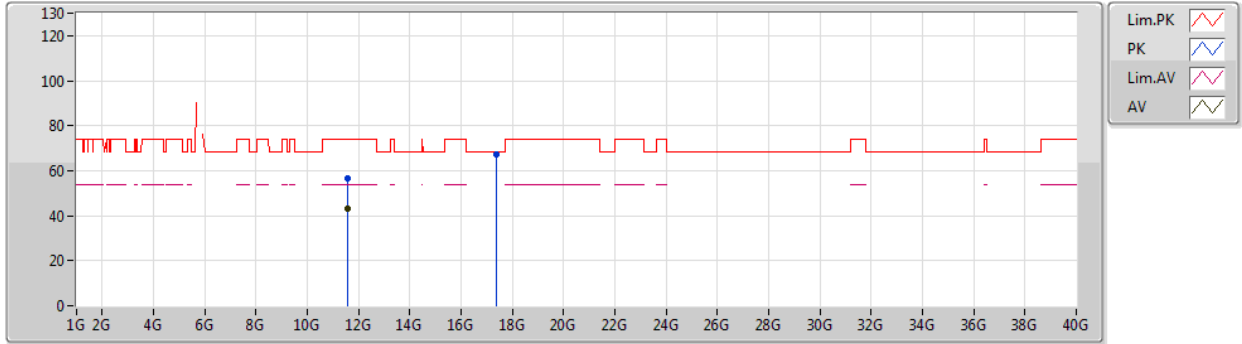
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.56724G	42.87	54.00	-11.13	16.30	3	Vertical	30	1.68	-	26.57	39.52	10.72	33.94
PK	11.56718G	55.92	74.00	-18.08	16.30	3	Vertical	30	1.68	-	39.62	39.52	10.72	33.94
PK	17.349G	67.58	68.20	-0.62	24.96	3	Vertical	67	1.39	-	42.62	42.30	13.94	31.28



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5785MHz\_TX



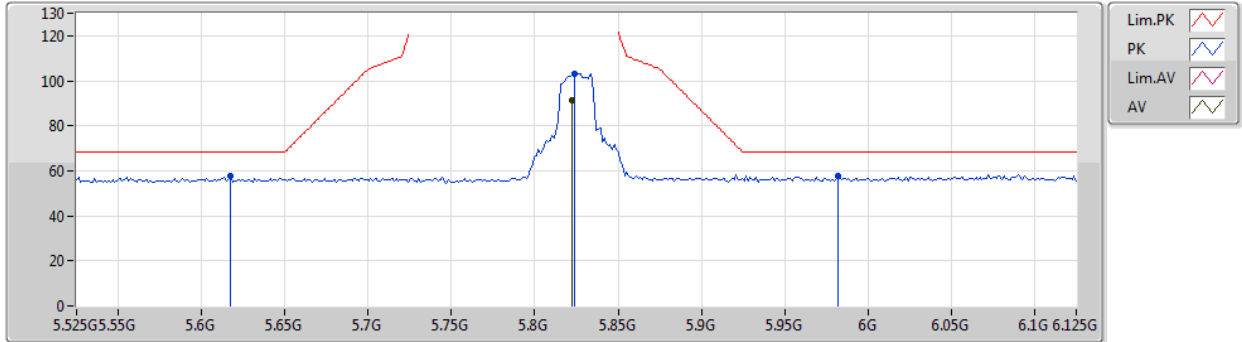
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.5784G	43.42	54.00	-10.58	16.29	3	Horizontal	21	1.58	-	27.13	39.51	10.72	33.94
PK	11.57624G	56.58	74.00	-17.42	16.29	3	Horizontal	21	1.58	-	40.29	39.51	10.72	33.94
PK	17.3574G	67.40	68.20	-0.80	25.01	3	Horizontal	215	1.53	-	42.39	42.36	13.94	31.29



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5825MHz\_TX



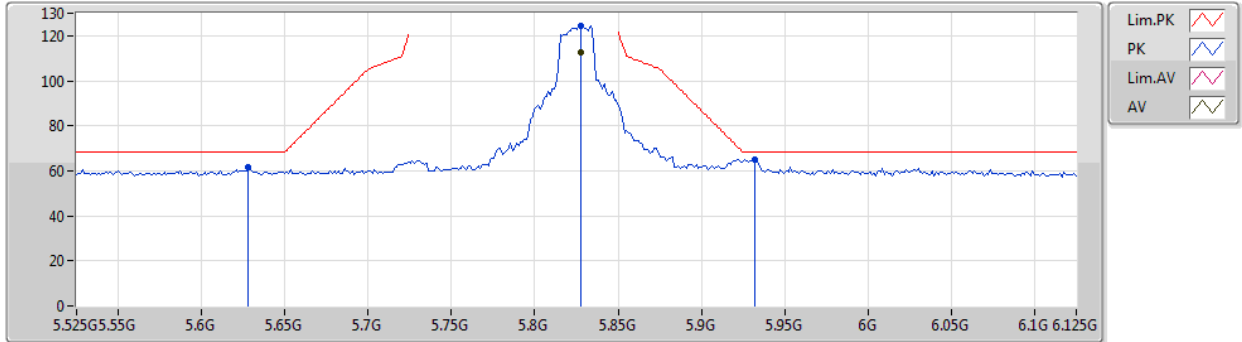
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8226G	91.18	Inf	-Inf	6.06	3	Vertical	360	1.56	-	85.12	32.35	7.68	33.97
PK	5.6174G	57.54	68.20	-10.66	5.67	3	Vertical	360	1.56	-	51.87	32.06	7.55	33.94
PK	5.8238G	103.17	Inf	-Inf	6.06	3	Vertical	360	1.56	-	97.11	32.35	7.68	33.97
PK	5.9822G	57.77	68.20	-10.43	6.37	3	Vertical	360	1.56	-	51.40	32.58	7.79	34.00



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5825MHz\_TX



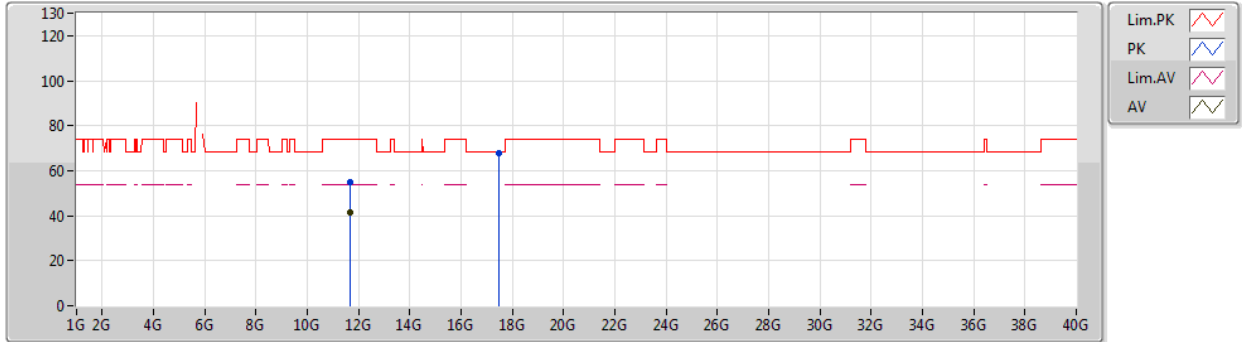
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8274G	112.46	Inf	-Inf	6.08	3	Horizontal	360	1.58	-	106.38	32.36	7.69	33.97
PK	5.6282G	61.39	68.20	-6.81	5.70	3	Horizontal	360	1.58	-	55.69	32.08	7.56	33.94
PK	5.8274G	124.56	Inf	-Inf	6.08	3	Horizontal	360	1.58	-	118.48	32.36	7.69	33.97
PK	5.9318G	64.94	68.20	-3.26	6.26	3	Horizontal	360	1.58	-	58.68	32.50	7.75	33.99



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5825MHz\_TX



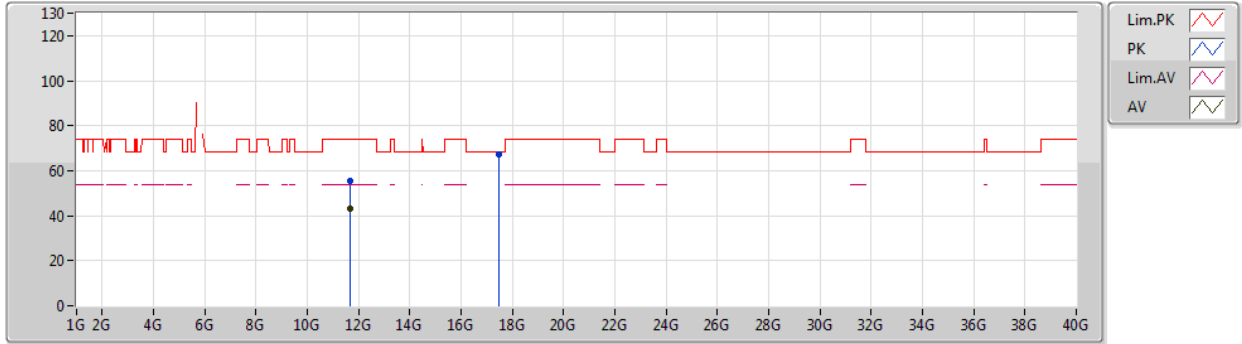
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.65006G	41.73	54.00	-12.27	16.23	3	Vertical	30	1.69	-	25.50	39.42	10.76	33.95
PK	11.64874G	54.74	74.00	-19.26	16.23	3	Vertical	30	1.69	-	38.51	39.42	10.76	33.95
PK	17.47632G	67.97	68.20	-0.23	25.81	3	Vertical	49	1.50	-	42.16	43.14	13.97	31.30



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5825MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.65216G	42.87	54.00	-11.13	16.23	3	Horizontal	38	1.67	-	26.64	39.42	10.76	33.95
PK	11.65192G	55.52	74.00	-18.48	16.23	3	Horizontal	38	1.67	-	39.29	39.42	10.76	33.95
PK	17.48568G	67.46	68.20	-0.74	25.88	3	Horizontal	57	1.37	-	41.58	43.21	13.97	31.30

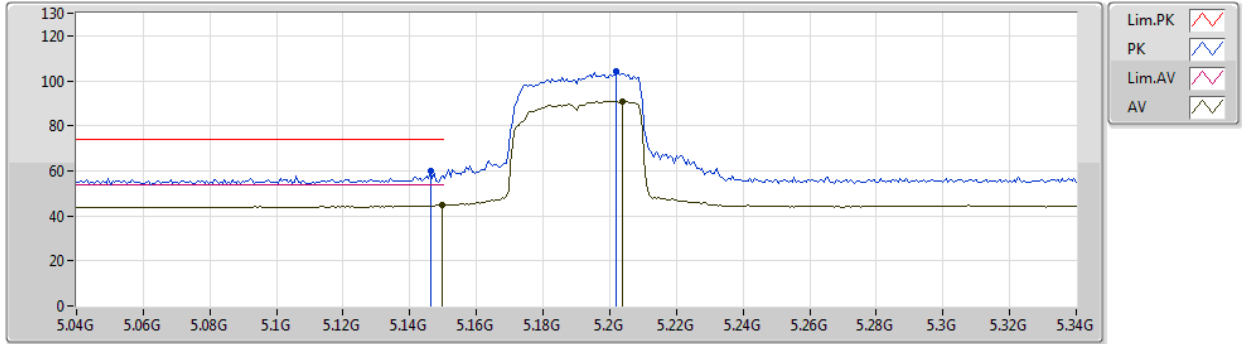




802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5190MHz\_TX



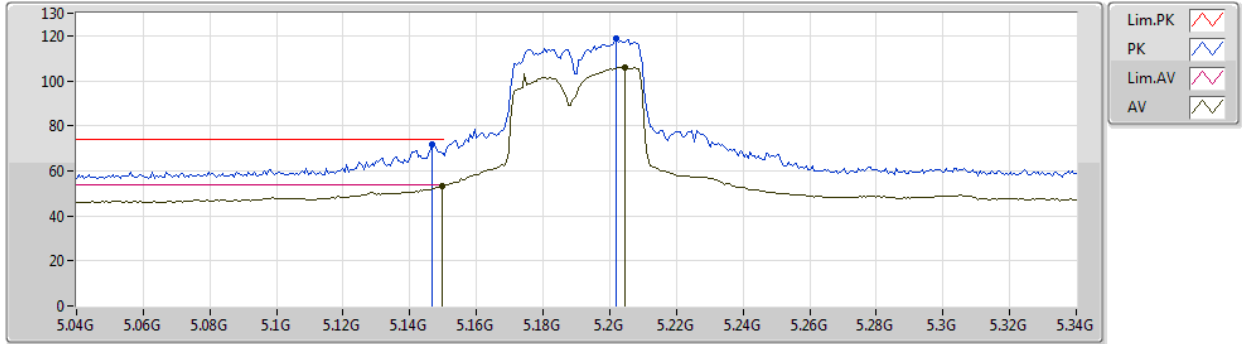
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1498G	44.77	54.00	-9.23	4.97	3	Vertical	29	1.00	-	39.80	31.76	7.04	33.83
AV	5.2038G	91.02	Inf	-Inf	5.03	3	Vertical	29	1.00	-	85.99	31.78	7.10	33.85
PK	5.1462G	59.86	74.00	-14.14	4.96	3	Vertical	29	1.00	-	54.90	31.76	7.03	33.83
PK	5.202G	104.41	Inf	-Inf	5.03	3	Vertical	29	1.00	-	99.38	31.78	7.10	33.85



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5190MHz\_TX



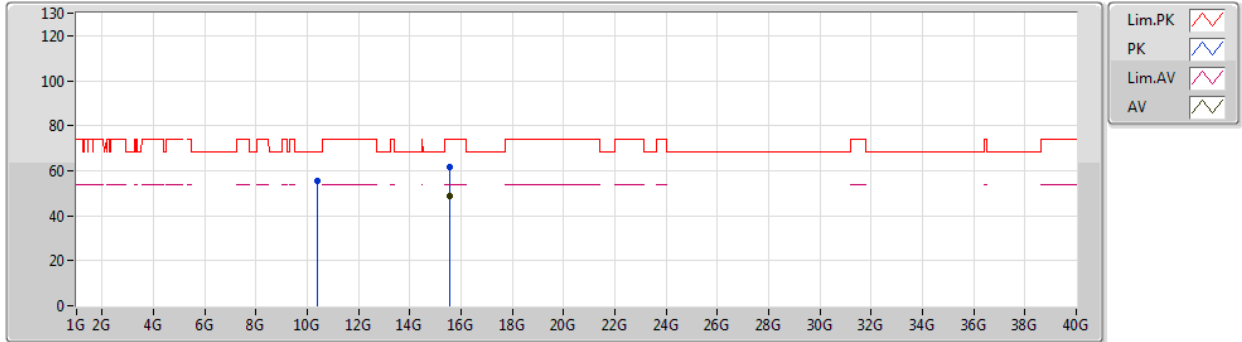
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	5.1468G	71.65	74.00	-2.35	4.96	3	Horizontal	360	1.79	-	66.69	31.76	7.03	33.83
AV	5.1498G	53.43	54.00	-0.57	4.97	3	Horizontal	360	1.79	-	48.46	31.76	7.04	33.83
PK	5.202G	118.96	Inf	-Inf	5.03	3	Horizontal	360	1.79	-	113.93	31.78	7.10	33.85
AV	5.2044G	106.05	Inf	-Inf	5.03	3	Horizontal	360	1.79	-	101.02	31.78	7.10	33.85



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5190MHz\_TX



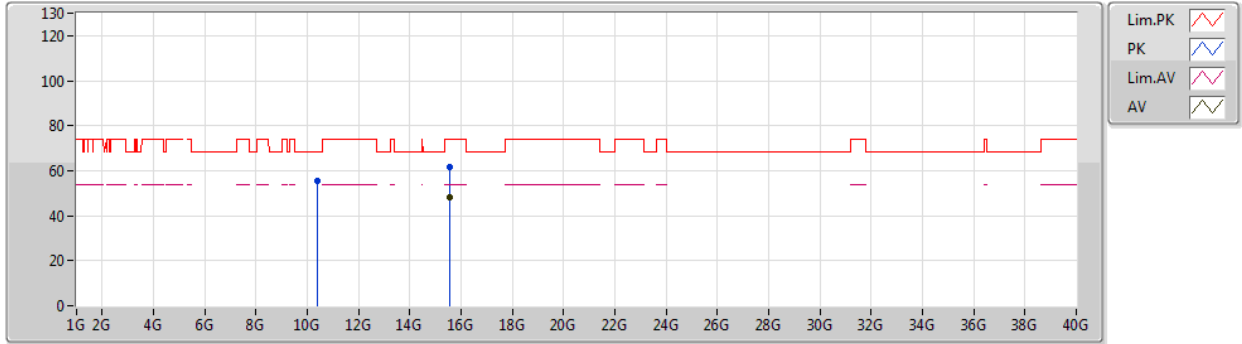
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.55542G	48.47	54.00	-5.53	19.34	3	Vertical	300	1.49	-	29.13	38.74	12.84	32.24
PK	10.36914G	55.23	68.20	-12.97	15.42	3	Vertical	0	1.49	-	39.81	39.38	10.33	34.29
PK	15.56298G	61.73	74.00	-12.27	19.33	3	Vertical	300	1.49	-	42.40	38.72	12.85	32.24



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5190MHz\_TX



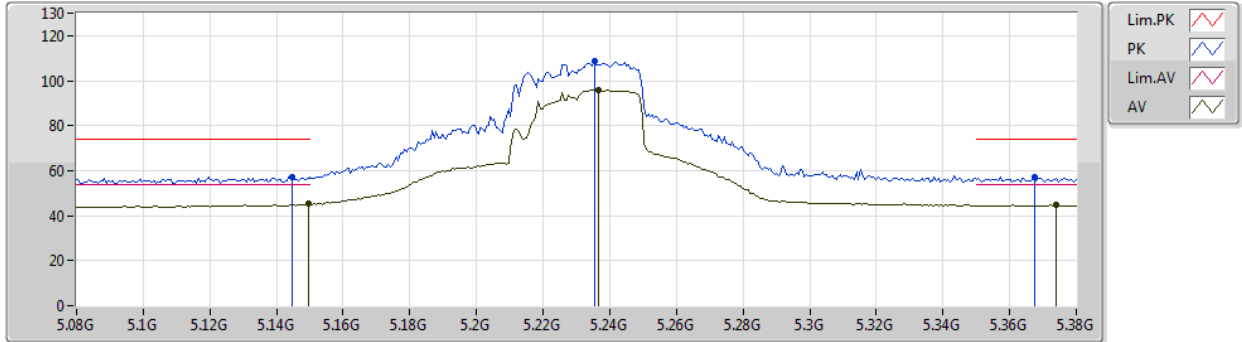
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.55644G	48.41	54.00	-5.59	19.34	3	Horizontal	0	1.50	-	29.07	38.74	12.84	32.24
PK	10.37058G	55.39	68.20	-12.81	15.42	3	Horizontal	250	1.77	-	39.97	39.38	10.33	34.29
PK	15.56052G	61.84	74.00	-12.16	19.34	3	Horizontal	0	1.50	-	42.50	38.73	12.85	32.24



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5230MHz\_TX



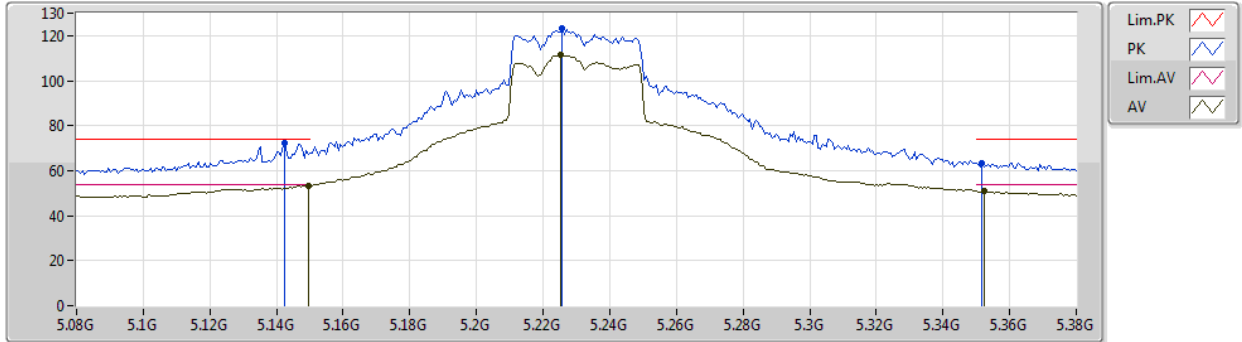
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1496G	45.15	54.00	-8.85	4.97	3	Vertical	39	2.95	-	40.18	31.76	7.04	33.83
AV	5.2366G	95.80	Inf	-Inf	5.08	3	Vertical	39	2.95	-	90.72	31.79	7.15	33.86
AV	5.374G	44.75	54.00	-9.25	5.28	3	Vertical	39	2.95	-	39.47	31.85	7.32	33.89
PK	5.1448G	57.31	74.00	-16.69	4.96	3	Vertical	39	2.95	-	52.35	31.76	7.03	33.83
PK	5.2354G	108.93	Inf	-Inf	5.07	3	Vertical	39	2.95	-	103.86	31.79	7.14	33.86
PK	5.3674G	56.93	74.00	-17.07	5.27	3	Vertical	39	2.95	-	51.66	31.85	7.31	33.89



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5230MHz\_TX



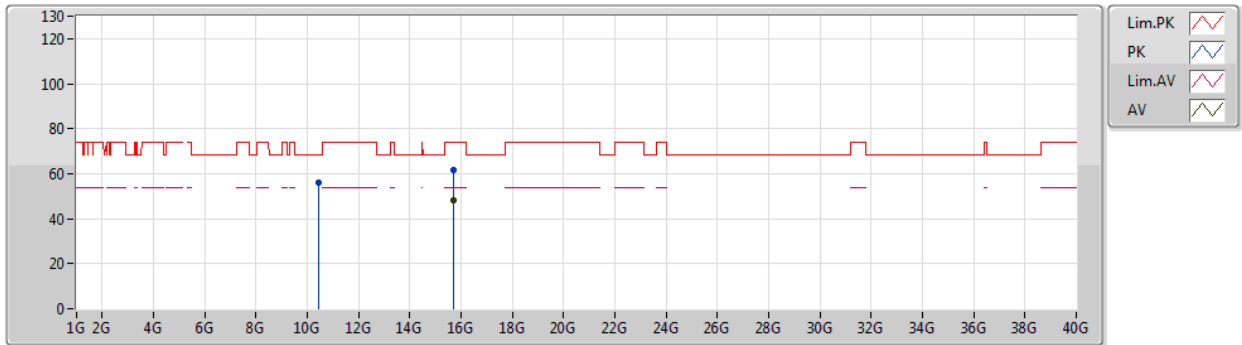
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1496G	53.23	54.00	-0.77	4.97	3	Horizontal	0	1.50	-	48.26	31.76	7.04	33.83
AV	5.2252G	111.27	Inf	-Inf	5.06	3	Horizontal	0	1.50	-	106.21	31.79	7.13	33.86
AV	5.3524G	50.88	54.00	-3.12	5.24	3	Horizontal	0	1.50	-	45.64	31.84	7.29	33.89
PK	5.1424G	72.45	74.00	-1.55	4.96	3	Horizontal	0	1.50	-	67.49	31.76	7.03	33.83
PK	5.2258G	123.38	Inf	-Inf	5.06	3	Horizontal	0	1.50	-	118.32	31.79	7.13	33.86
PK	5.3518G	63.29	74.00	-10.71	5.24	3	Horizontal	0	1.50	-	58.05	31.84	7.29	33.89



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5230MHz\_TX



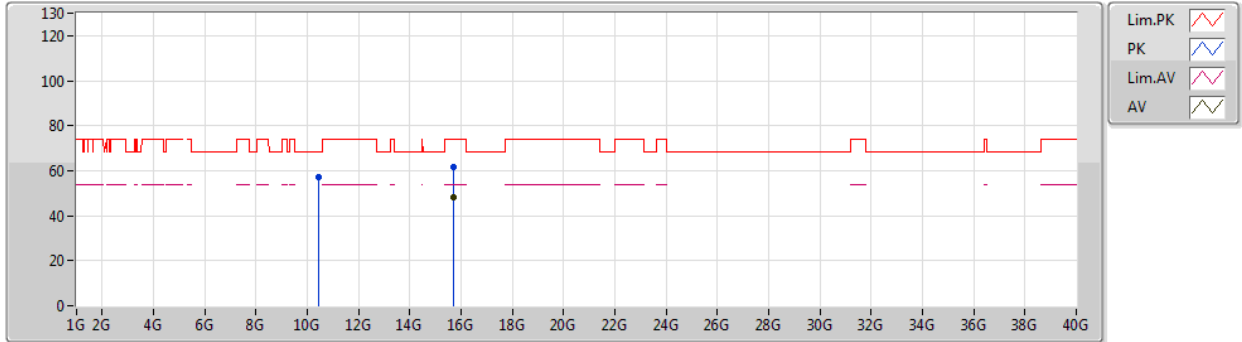
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.68112G	48.26	54.00	-5.74	18.99	3	Vertical	356	1.57	-	29.27	38.28	13.04	32.33
PK	10.46018G	56.07	68.20	-12.13	15.62	3	Vertical	338	1.49	-	40.45	39.50	10.35	34.23
PK	15.70038G	61.51	74.00	-12.49	18.93	3	Vertical	356	1.57	-	42.58	38.21	13.07	32.35



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5230MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.6867G	48.39	54.00	-5.61	18.96	3	Horizontal	357	1.49	-	29.43	38.26	13.04	32.34
PK	10.46006G	57.07	68.20	-11.13	15.62	3	Horizontal	253	1.72	-	41.45	39.50	10.35	34.23
PK	15.68136G	61.46	74.00	-12.54	18.99	3	Horizontal	357	1.49	-	42.47	38.28	13.04	32.33

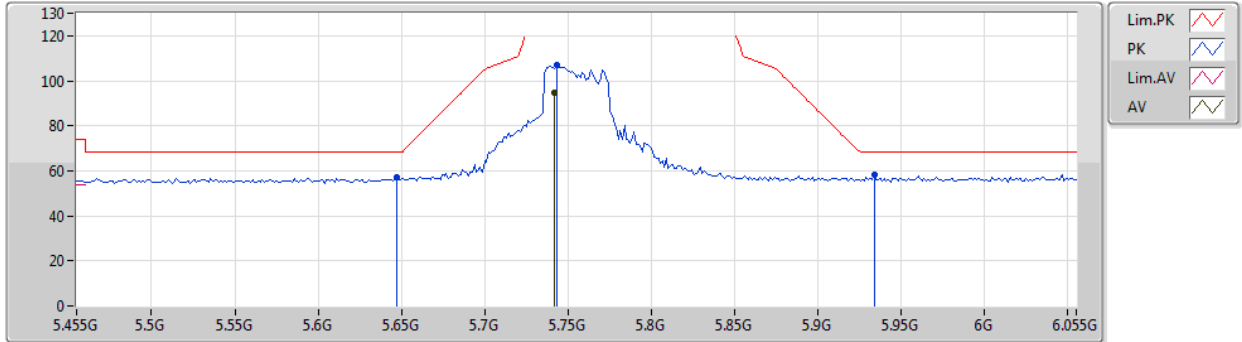




802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5755MHz\_TX



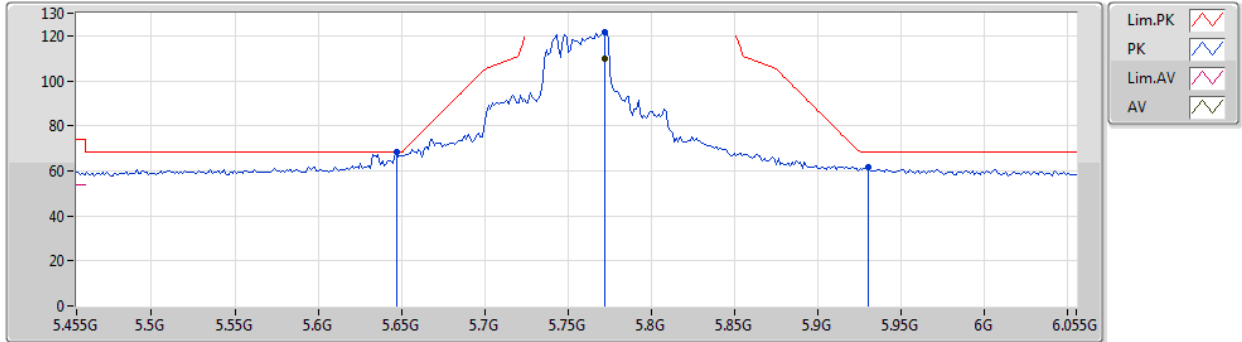
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7418G	94.85	Inf	-Inf	5.91	3	Vertical	19	0.99	-	88.94	32.24	7.63	33.96
PK	5.647G	57.21	68.20	-10.99	5.74	3	Vertical	19	0.99	-	51.47	32.11	7.57	33.94
PK	5.743G	106.79	Inf	-Inf	5.91	3	Vertical	19	0.99	-	100.88	32.24	7.63	33.96
PK	5.9338G	58.38	68.20	-9.82	6.28	3	Vertical	19	0.99	-	52.10	32.51	7.76	33.99



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5755MHz\_TX



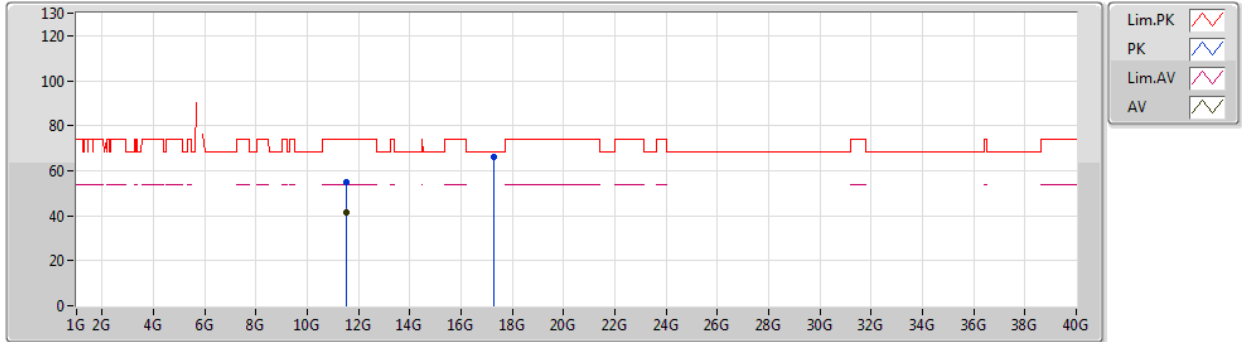
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7718G	109.99	Inf	-Inf	5.97	3	Horizontal	1	1.57	-	104.02	32.28	7.65	33.96
PK	5.647G	68.10	68.20	-0.10	5.74	3	Horizontal	1	1.57	-	62.36	32.11	7.57	33.94
PK	5.7718G	121.41	Inf	-Inf	5.97	3	Horizontal	1	1.57	-	115.44	32.28	7.65	33.96
PK	5.9302G	61.58	68.20	-6.62	6.26	3	Horizontal	1	1.57	-	55.32	32.50	7.75	33.99



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5755MHz\_TX



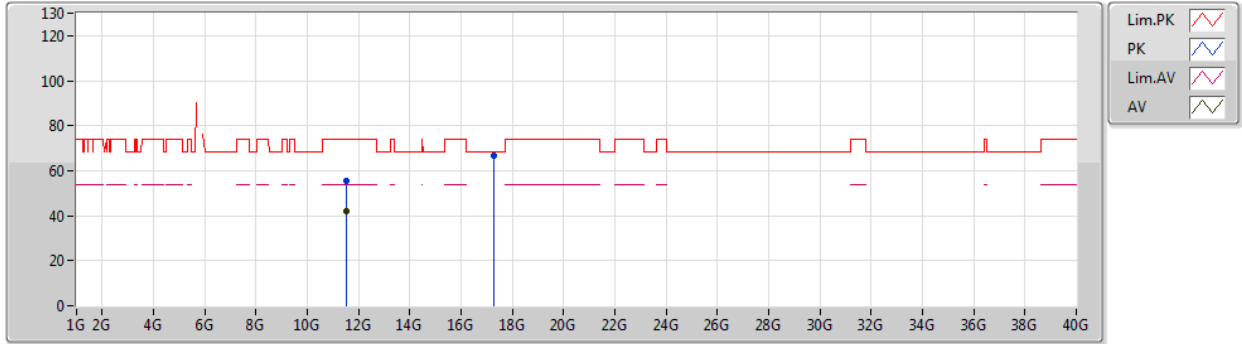
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.5127G	41.59	54.00	-12.41	16.34	3	Vertical	290	2.55	-	25.25	39.58	10.69	33.93
PK	11.52356G	54.98	74.00	-19.02	16.34	3	Vertical	290	2.55	-	38.64	39.57	10.70	33.93
PK	17.26974G	66.15	68.20	-2.05	24.42	3	Vertical	360	1.58	-	41.73	41.78	13.92	31.28



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5755MHz\_TX



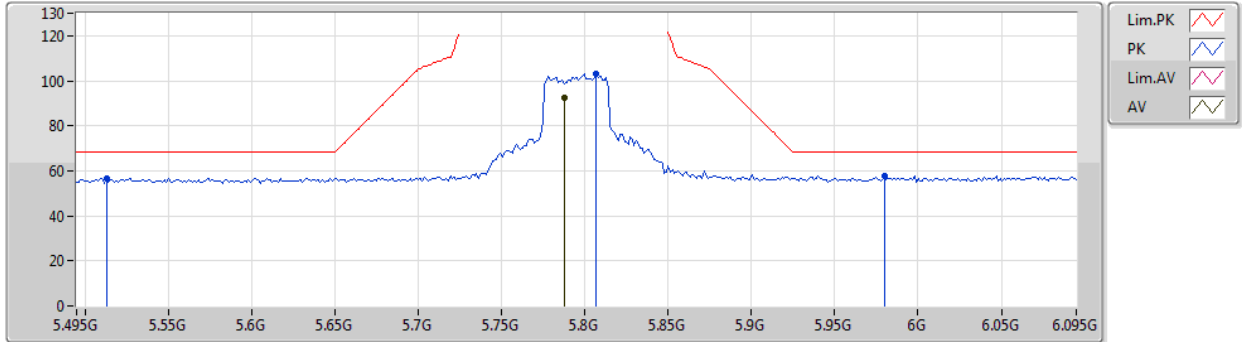
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.51018G	42.18	54.00	-11.82	16.35	3	Horizontal	19	2.01	-	25.83	39.59	10.69	33.93
PK	11.51G	55.46	74.00	-18.54	16.35	3	Horizontal	19	2.01	-	39.11	39.59	10.69	33.93
PK	17.2689G	66.49	68.20	-1.71	24.41	3	Horizontal	245	1.50	-	42.08	41.77	13.92	31.28



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5795MHz\_TX



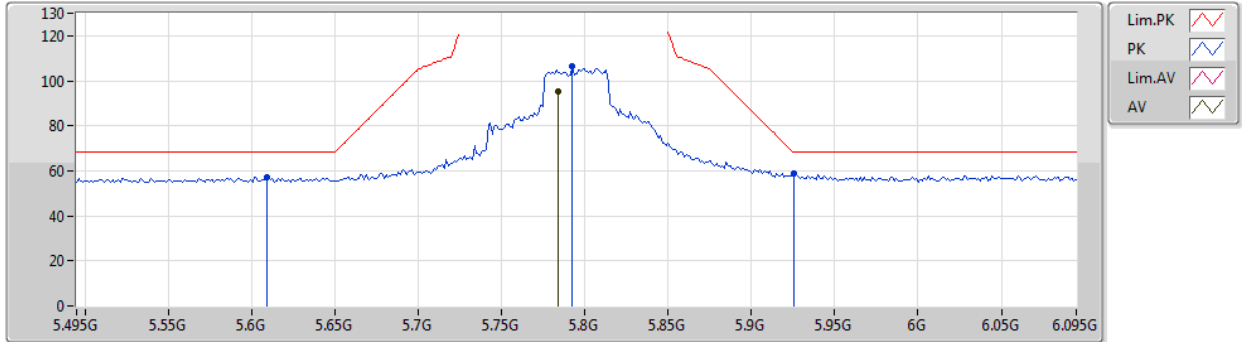
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7878G	92.26	Inf	-Inf	5.99	3	Vertical	12	0.99	-	86.27	32.30	7.66	33.97
PK	5.513G	56.86	68.20	-11.34	5.48	3	Vertical	12	0.99	-	51.38	31.92	7.48	33.92
PK	5.807G	103.24	Inf	-Inf	6.03	3	Vertical	12	0.99	-	97.21	32.33	7.67	33.97
PK	5.9798G	57.95	68.20	-10.25	6.35	3	Vertical	12	0.99	-	51.60	32.57	7.78	34.00



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5795MHz\_TX



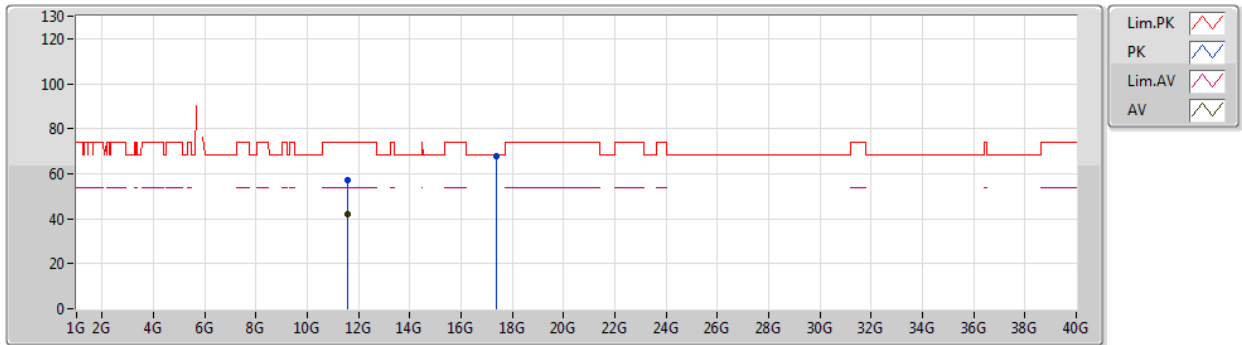
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7842G	95.08	Inf	-Inf	5.99	3	Horizontal	12	0.99	-	89.09	32.30	7.66	33.97
PK	5.609G	57.43	68.20	-10.77	5.66	3	Horizontal	12	0.99	-	51.77	32.05	7.55	33.94
PK	5.7926G	106.74	Inf	-Inf	6.00	3	Horizontal	12	0.99	-	100.74	32.31	7.66	33.97
PK	5.9258G	58.82	68.20	-9.38	6.26	3	Horizontal	12	0.99	-	52.56	32.50	7.75	33.99



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5795MHz\_TX



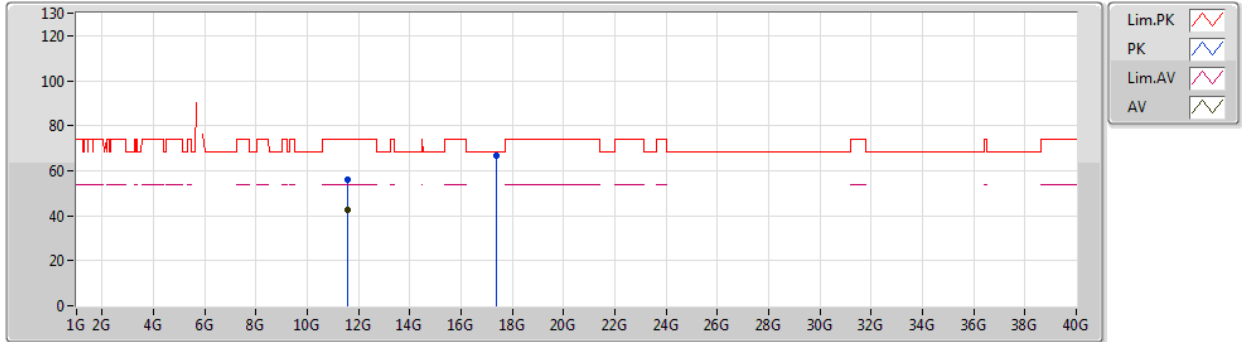
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.57572G	42.09	54.00	-11.91	16.29	3	Vertical	18	1.49	-	25.80	39.51	10.72	33.94
PK	11.59012G	57.34	74.00	-16.66	16.28	3	Vertical	18	1.49	-	41.06	39.49	10.73	33.94
PK	17.38182G	67.57	68.20	-0.63	25.18	3	Vertical	323	1.48	-	42.39	42.52	13.95	31.29



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5795MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.5759G	42.44	54.00	-11.56	16.29	3	Horizontal	27	1.49	-	26.15	39.51	10.72	33.94
PK	11.59G	56.12	74.00	-17.88	16.28	3	Horizontal	27	1.49	-	39.84	39.49	10.73	33.94
PK	17.38272G	66.73	68.20	-1.47	25.19	3	Horizontal	0	1.49	-	41.54	42.53	13.95	31.29

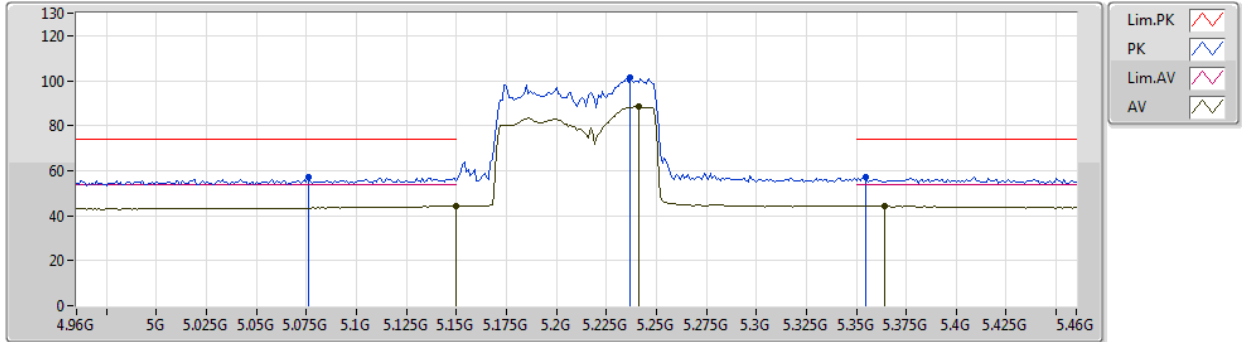




802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5210MHz\_TX



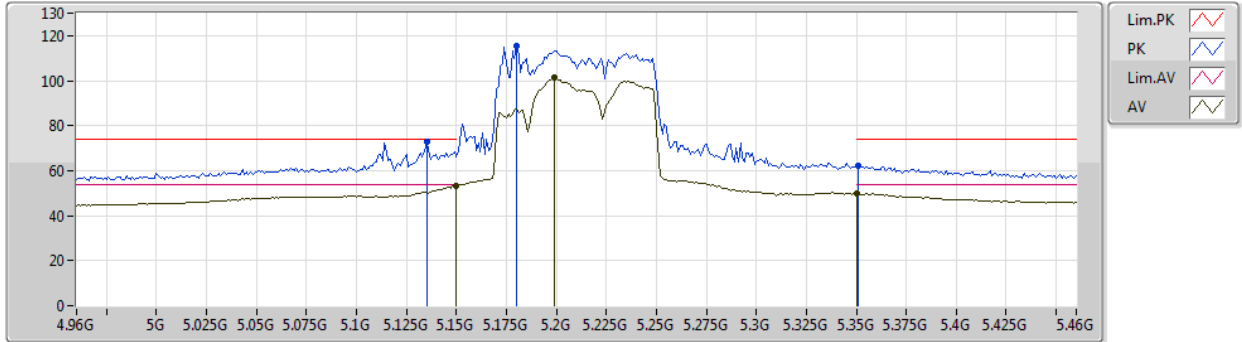
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	44.30	54.00	-9.70	4.97	3	Vertical	36	2.94	-	39.33	31.76	7.04	33.83
AV	5.241G	88.44	Inf	-Inf	5.09	3	Vertical	36	2.94	-	83.35	31.80	7.15	33.86
AV	5.364G	44.23	54.00	-9.77	5.27	3	Vertical	36	2.94	-	38.96	31.85	7.31	33.89
PK	5.076G	57.08	74.00	-16.92	4.85	3	Vertical	36	2.94	-	52.23	31.73	6.94	33.82
PK	5.237G	101.66	Inf	-Inf	5.08	3	Vertical	36	2.94	-	96.58	31.79	7.15	33.86
PK	5.355G	57.01	74.00	-16.99	5.24	3	Vertical	36	2.94	-	51.77	31.84	7.29	33.89



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5210MHz\_TX



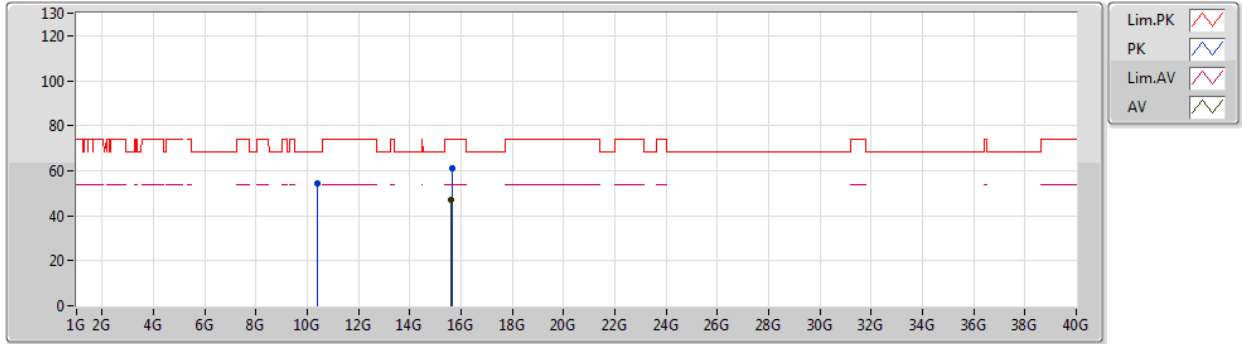
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	53.40	54.00	-0.60	4.97	3	Horizontal	0	2.02	-	48.43	31.76	7.04	33.83
AV	5.199G	101.30	Inf	-Inf	5.03	3	Horizontal	0	2.02	-	96.27	31.78	7.10	33.85
AV	5.35G	49.93	54.00	-4.07	5.24	3	Horizontal	0	2.02	-	44.69	31.84	7.29	33.89
PK	5.135G	72.97	74.00	-1.03	4.94	3	Horizontal	0	2.02	-	68.03	31.75	7.02	33.83
PK	5.18G	115.71	Inf	-Inf	5.00	3	Horizontal	0	2.02	-	110.71	31.77	7.07	33.84
PK	5.351G	62.30	74.00	-11.70	5.24	3	Horizontal	0	2.02	-	57.06	31.84	7.29	33.89



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5210MHz\_TX



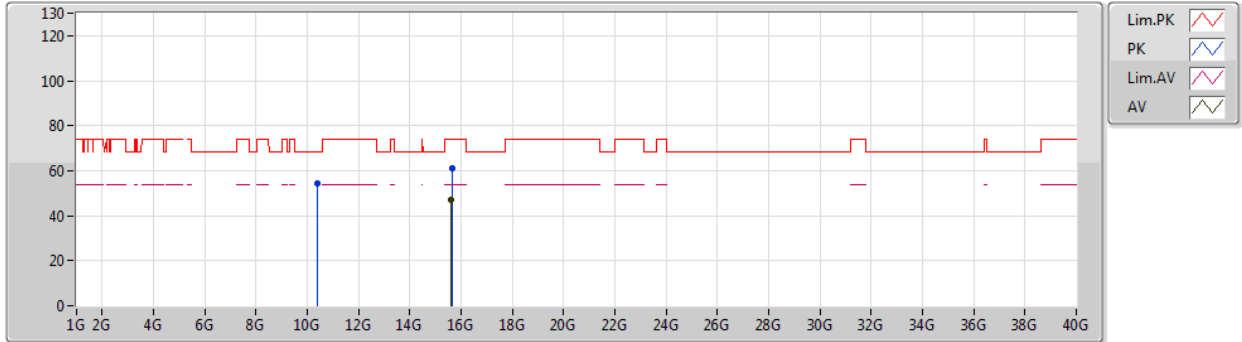
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.61878G	47.09	54.00	-6.91	19.16	3	Vertical	283	1.47	-	27.93	38.51	12.94	32.29
PK	10.40692G	54.36	68.20	-13.84	15.50	3	Vertical	0	1.49	-	38.86	39.43	10.34	34.27
PK	15.63612G	60.95	74.00	-13.05	19.12	3	Vertical	283	1.47	-	41.83	38.45	12.97	32.30



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5210MHz\_TX



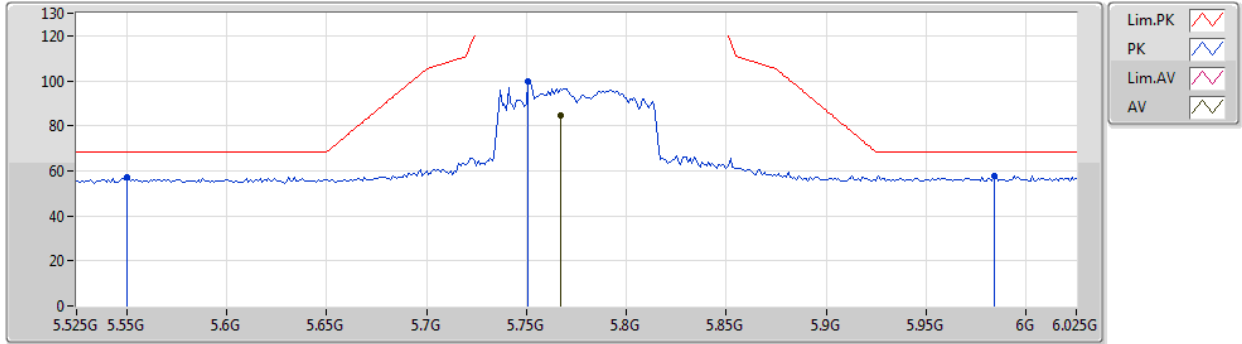
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.6159G	47.09	54.00	-6.91	19.17	3	Horizontal	100	2.08	-	27.92	38.52	12.93	32.28
PK	10.40914G	54.41	68.20	-13.79	15.51	3	Horizontal	339	2.26	-	38.90	39.43	10.34	34.26
PK	15.64146G	61.07	74.00	-12.93	19.10	3	Horizontal	100	2.08	-	41.97	38.43	12.97	32.30



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5775MHz\_TX



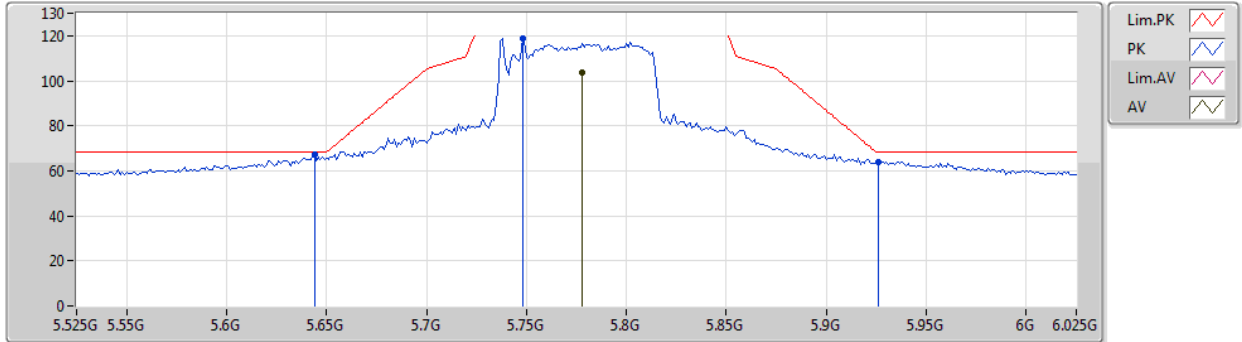
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.767G	84.74	Inf	-Inf	5.96	3	Vertical	0	1.49	-	78.78	32.27	7.65	33.96
PK	5.55G	57.05	68.20	-11.15	5.55	3	Vertical	0	1.49	-	51.50	31.97	7.51	33.93
PK	5.751G	99.58	Inf	-Inf	5.93	3	Vertical	0	1.49	-	93.65	32.25	7.64	33.96
PK	5.984G	57.52	68.20	-10.68	6.37	3	Vertical	0	1.49	-	51.15	32.58	7.79	34.00



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5775MHz\_TX



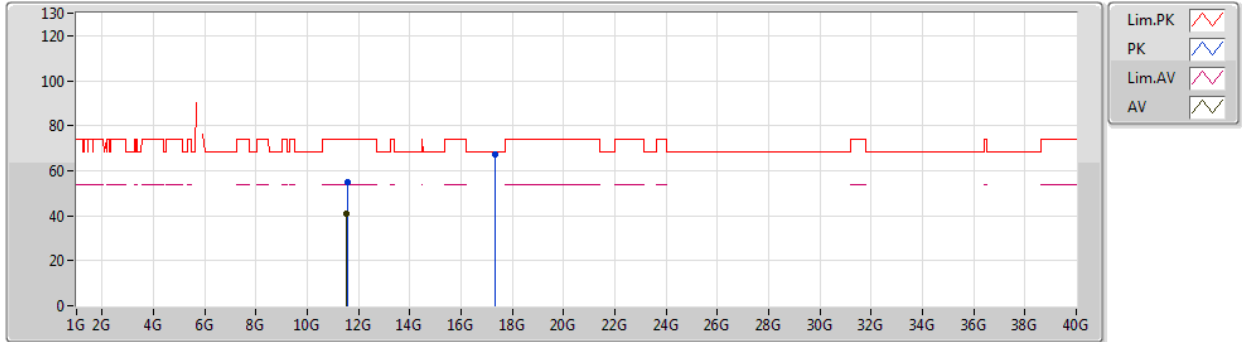
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.778G	103.82	Inf	-Inf	5.98	3	Horizontal	0	1.65	-	97.84	32.29	7.66	33.97
PK	5.644G	67.33	68.20	-0.87	5.73	3	Horizontal	0	1.65	-	61.60	32.10	7.57	33.94
PK	5.748G	118.88	Inf	-Inf	5.93	3	Horizontal	0	1.65	-	112.95	32.25	7.64	33.96
PK	5.926G	64.00	68.20	-4.20	6.26	3	Horizontal	0	1.65	-	57.74	32.50	7.75	33.99



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5775MHz\_TX



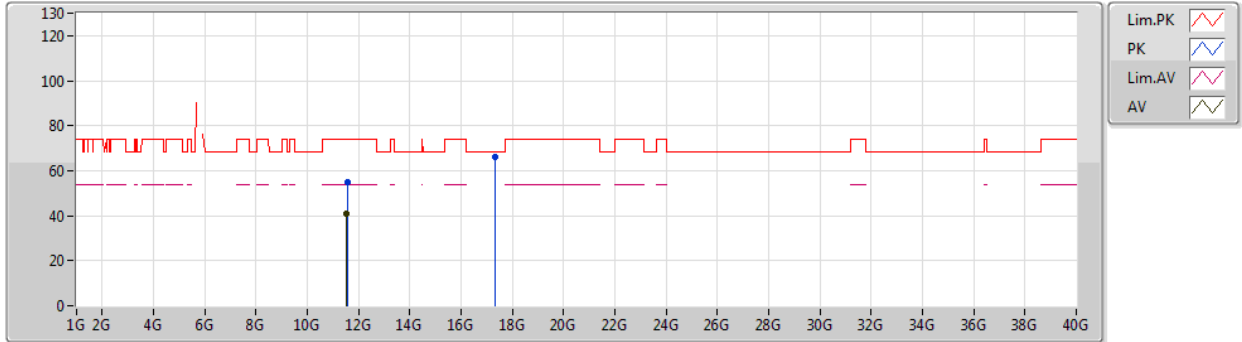
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.54832G	41.02	54.00	-12.98	16.31	3	Vertical	334	2.44	-	24.71	39.54	10.71	33.94
PK	11.55522G	54.94	74.00	-19.06	16.30	3	Vertical	334	2.44	-	38.64	39.53	10.71	33.94
PK	17.3349G	67.10	68.20	-1.10	24.86	3	Vertical	360	2.09	-	42.24	42.21	13.93	31.28



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

22/12/2019

5775MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.53776G	41.04	54.00	-12.96	16.31	3	Horizontal	32	1.31	-	24.73	39.55	10.70	33.94
PK	11.5533G	54.67	74.00	-19.33	16.31	3	Horizontal	32	1.31	-	38.36	39.54	10.71	33.94
PK	17.3271G	66.11	68.20	-2.09	24.81	3	Horizontal	323	2.46	-	41.30	42.16	13.93	31.28